

BELLSOUTH TELECOMMUNICATIONS, INC.
 BY: Operations Manager - Pricing
 29G57, 675 W. Peachtree St., N.E.
 Atlanta, Georgia 30375
 ISSUED: OCTOBER 19, 2004

TARIFF F.C.C. NO. 1
 718TH REVISED PAGE 1
 CANCELS 717TH REVISED PAGE 1

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The Title Page and Pages 1 to 29-6 inclusive of this tariff are effective as of the date shown.

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1	718th*	22	24th	54	8th
1.1	2nd	22.1	5th	55	8th
2	217th*	23	8th	56	5th
2.1	75th	23.1	Original	57	6th
3	70th	24	8th	58	4th
3.1	11th	25	12th	59	7th
4	164th	26	1st	60	9th
4.1	13th	27	5th	61	3rd
5	140th	27.0.1	4th	62	7th
5.1	91st	27.1	5th	63	3rd
5.1.1	27th	27.2	8th	63.1	3rd
6	96th	27.3	5th	64	4th
6.1	31st	27.4	5th	65	7th
6.2	Original	27.5	1st	66	3rd
7	129th	27.5.1	Original	67	9th
8	50th	27.6	6th	67.1	2nd
8.1	55th	27.6.1	Original	68	5th
8.2	5th	27.7	11th	69	5th
9	45th*	27.7.1	4th	69.1	Original
9.0.0.1	25th*	27.8	2nd	70	6th
9.0.0.2	10th	27.9	3rd	70.1	1st
9.0.1	16th	28	6th	71	8th
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9.0.3.1	1st	31.1	7th	74	7th
9.0.4	17th	32	7th	74.1	5th
9.0.4.1	6th	33	6th	75	10th
9.0.5	41st	34	6th	75.1	8th
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9.0.5.2	21st	36	5th	75.2.1	1st
9.1	Original	37	5th	76	5th
10	2nd	38	8th	77	3rd
11	11th	39	5th	1-1	6th
12	13th	40	7th	2-1	2nd
12.1	6th	41	3rd	2-2	4th
13	14th	42	6th	2-3	Original
14	7th	43	10th	2-4	Original
14.1	4th	44	7th	2-5	4th
15	9th	45	7th	2-6	1st
16	4th	46	7th	2-7	1st
17	15th	47	2nd	2-8	2nd
18	16th	48	5th	2-8.1	Original
18.1	5th	49	7th	2-9	1st
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20	14th	51	8th	2-10	Original
21	14th	52	5th	2-11	1st

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2-20	5th	2-46	7th	2-49.0.18.12	1st
2-21	8th	2-46.0.1	6th	2-49.0.18.13	Original
2-21.1	3rd	2-46.1	8th	2-49.0.18.13.1	Original
2-21.2	1st	2-46.2	1st	2-49.0.18.13.2	Original
2-21.3	1st	2-46.3	1st	2-49.0.18.14	1st
2-22	7th	2-46.4	1st	2-49.0-18.14.1	Original
2-23	6th	2-47	2nd	2-49.0.18.15	1st
2-24	1st	2-48	4th	2-49.0.18.16	Original
2-24.1	Original	2-48.1	1st	2-49.0.18.17	Original
2-26	1st	2-49	10th	2-49.0.18.18	Original
2-27	Original	2-49.0.1	4th	2-49.0.18.19	Original
2-28	12th	2-49.0.1.1	Original	2-49.0.18.20	Original
2-28.1	2nd	2-49.0.2	4th	2-49.0.18.21	Original
2-28.2	5th	2-49.0.3	3rd	2-49.0.18.22	Original
2-28.3	2nd	2-49.0.4	1st	2-49.0.18.23	Original
2-29	3rd	2-49.0.5	2nd*	2-49.0.18.24	Original
2-30	20th	2-49.0.5.1	Original	2-49.0.18.25	Original
2-31	13th	2-49.0.6	Original	2-49.0.18.26	Original
2-31.1	3rd	2-49.0.7	Original	2-49.0.18.27	Original
2-32	2nd	2-49.0.8	Original	2-49.0.18.28	Original
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2-33.2.1	Original	2-49.0.11.1	1st		
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2-39	5th	2-49.0.18.4	2nd		
2-40	5th	2-49.0.18.5	2nd		
2-41	7th	2-49.0.18.6	5th		
2-42	4th	2-49.0.18.6.1	6th		
2-42.1	1st	2-49.0.18.6.2	Original		
2-42.2	Original	2-49.0.18.7	8th		
2-43	4th	2-49.0.18.7.0.1	Original		
2-43.1	Original	2-49.0.18.7.1	4th		
2-44	5th	2-49.0.18.8	3rd		
2-44.1	2nd	2-49.0.18.9	1st		
2-44.2	3rd	2-49.0.18.10	Original		
2-45	7th	2-49.0.18.11	Original		

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19-6	7th	20-37	6th	21-18	1st
19-7	4th	20-37.1	6th	21-18.1	Original
19-8	16th	20-38	8th	21-18.1.1	Original
20-1	11th	20-38.1	6th	21-18.1.2	Original
20-1.1	4th	20-39	17th	21-18.2	1st
20-2	8th	20-39.1	5th	21-18.3	Original
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20-3	5th	21-1.0.1	2nd*	21-19.1	Original
20-4	6th	21-1.0.2	Original	21-20	1st
20-4.1	3rd	21-1.0.3	Original	21-21	1st
20-5	6th	21-1.1	4th	21-22	1st
20-6	7th	21-1.1.1	Original	21-23	9th
20-7	5th	21-1.2	Original	21-23.1	1st
20-8	4th	21-2	3rd	21-23.2	Original
20-9	4th	21-2.1	Original	21-24	Original
20-10	4th	21-3	1st	21-25	Original
20-11	5th	21-4	13th	21-25.1	Original
20-12	7th	21-4.1	Original	21-26	4th
20-13	6th	21-5	6th	21-26.0.1	Original
20-14	4th	21-5.0.1	Original	21-26.0.2	Original
20-15	5th	21-5.1	1st	21-26.1	Original
20-16	4th	21-5.2	Original	21-27	3rd
20-17	5th	21-5.3	Original	21-27.1	1st
20-18	4th	21-5.4	Original	21-28	1st
20-19	4th	21-5.5	Original	21-29	4th
20-20	5th	21-6	1st	21-29.1	1st
20-21	4th	21-7	6th	21-29.2	Original
20-22	4th	21-7.0.1	Original	21-29.3	Original
20-23	6th	21-7.1	1st	21-30	1st
20-23.1	3rd	21-7.1.1	Original	21-30.1	Original
20-24	11th	21-7.2	Original	21-31	Original
20-25	7th	21-8	6th	21-32	4th
20-26	7th	21-8.1	1st	21-32.0.1	4th
20-27	6th	21-8.2	Original	21-32.1	1st
20-27.1	4th	21-8.3	Original	21-33	1st
20-28	6th	21-8.4	Original	21-34	2nd
20-28.1	5th	21-8.5	Original	21-34.1	1st
20-29	12th	21-9	2nd	21-35	1st
20-29.1	6th	21-10	2nd	21-35.1	Original
20-30	10th	21-11	2nd	21-35.2	Original
20-30.1	7th	21-11.1	Original	21-35.3	Original
20-31	7th	21-12	1st	21-35.4	Original

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21-37	Original	21-41.6.1	Original	21-43.4.1	Original
21-38	1st	21-41.7	3rd	21-43.5	3rd
21-38.1	2nd	21-41.7.1	Original	21-43.6	2nd
21-38.2	2nd	21-41.8	3rd	21-43.7	1st
21-38.3	2nd	21-41.8.1	Original	21-43.7.1	Original
21-38.4	2nd	21-41.9	5th	21-43.8	3rd
21-38.5	3rd	21-41.9.1	2nd	21-43.9	3rd
21-38.6	3rd	21-41.9.2	2nd	21-43.10	1st
21-38.7	3rd	21-41.9.3	2nd	21-43.10.1	Original
21-39	5th	21-41.9.4	2nd	21-43.11	3rd
21-39.1	2nd	21-41.9.5	2nd	21-43.12	2nd
21-39.2	2nd	21-41.9.6	3rd	21-43.13	1st
21-39.3	2nd	21-41.9.7	1st	21-43.13.1	Original
21-39.4	3rd	21-41.9.8	1st	21-43.14	3rd
21-39.5	2nd	21-41.10	1st	21-43.15	2nd
21-39.6	3rd	21-41.11	2nd	21-44	5th
21-39.7	1st	21-41.12	2nd	21-45	2nd
21-39.8	1st	21-41.13	2nd	21-45.1	2nd*
21-40	1st	21-41.14	2nd	21-46	1st
21-40.1	2nd	21-41.15	3rd	21-46.1	Original
21-40.2	2nd	21-41.15.1	Original	21-46.2	Original
21-40.3	2nd	21-41.16	3rd	21-46.3	Original
21-40.4	2nd	21-41.16.1	Original	21-47	Original
21-40.5	3rd	21-41.17	3rd	21-48	1st
21-40.6	3rd	21-41.17.1	Original	21-49	1st
21-40.7	3rd	21-41.18	5th	21-49.1	Original
21-41	5th	21-41.19	2nd	21-49.2	Original
21-41.0.1	2nd	21-41.20	3rd	21-50	1st
21-41.0.2	2nd	21-41.21	2nd	21-51	1st
21-41.0.3	2nd	21-41.22	2nd	21-51.1	Original
21-41.0.4	2nd	21-41.23	2nd	21-51.2	Original
21-41.0.5	2nd	21-41.24	3rd	21-52	1st
21-41.0.6	3rd	21-41.24.1	1st	21-53	1st
21-41.0.6.1	1st	21-41.24.2	1st	21-53.1	1st
21-41.0.6.2	1st	21-41.25	Original	21-53.0.1	4th
21-41.0.7	Original	21-41.26	3rd	21-54	1st
21-41.0.8	3rd	21-41.27	Original	21-55	Original
21-41.0.9	Original	21-41.28	3rd	21-56	Original
21-41.0.10	3rd	21-41.29	Original	21-57	1st
21-41.0.11	Original	21-41.30	3rd	21-58	1st
21-41.0.12	3rd	21-41.31	Original	21-59	5th
21-41.0.13	Original	21-41.32	3rd	21-59.1	2nd
21-41.0.14	3rd	21-42	3rd	21-59.2	2nd
21-41.1	1st	21-42.1	Original	21-59.2.1	Original
21-41.2	2nd	21-43	1st	21-59.3	2nd
21-41.3	2nd	21-43.1	Original	21-59.4	2nd
21-41.4	2nd	21-43.2	Original	21-59.5	3rd
21-41.5	2nd	21-43.3	Original		

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2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Optional Payment Plans (Cont'd)

(C) Fast Packet Services Payment Plan (Cont'd)

(3) Additions (Cont'd)

- (c) Additions under Fast Packet SPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.

(4) Disconnects

- (a) When a service or rate element, included under a Fast Packet SPP arrangement, is disconnected prior to expiration of the selected service period, Termination Liability Charges apply as set forth in 2.4.8(C)(2) preceding except as specifically stated otherwise herein 2.4.8(C)(4). Remaining services or rate elements will not be affected by such disconnections.

- (b) When a tariffed service under a Fast Packet SPP arrangement is disconnected prior to the expiration of a selected service period as a result of a customer requested change at the same location to either another speed of the same tariffed service or to another Fast Packet Access Service under an Optional Payment Plan, termination liability charges will not apply when:

- The completed service period is a minimum of 6 months, and (C)
- The service period of the new Optional Payment Plan arrangement for the newly selected service is equal to or longer than the remaining service period of the disconnected arrangement, and
- The newly selected service is a transmission speed that is either the same as or higher than the old service, or is a transmission speed that is the next lower transmission speed from the old service, and
- The service orders to install the newly selected service and disconnect the old service are related together and received by the Telephone Company at the same time and there is no lapse in service between installation of the newly selected service and disconnection of the existing service.

Nonrecurring charges apply for the installation of the newly requested service. Termination liability charges may apply for changes to associated Special Access Services under an Optional Payment Plan as set forth in tariffs regulating those services.

ACCESS SERVICE

21 - Fast Packet Access Services

21.0.1 Application Testing

The purpose of an application test is to determine the appropriateness of that specific service(s) for that specific application prior to the customer placing a firm order for such service(s). The Telephone Company will provide a limited amount of such service(s) subject to conditions specified in 21.0.1 A-21.0.1 D following. Such service is to be utilized in an initial application test with a customer for no longer than 90 days (unless otherwise stated in 21.0.1 D) from the date of installation. The following services are eligible for application testing: Exchange Access Frame Relay Service, Managed Shared Frame Relay Service, Exchange Access Asynchronous Transfer Mode Service, and Managed Shared Asynchronous Transfer Service. (C)

- A. Services to be provided in an application test are subject to the availability of facilities and equipment as determined by the Telephone Company. The Telephone Company makes no warranties with respect to the performance of certain services for any and all possible customer applications which may utilize these services.
- B. Application testing is available on a one time per application basis. Services that are utilized in an application test with a customer may be provided with credits for an application test period of up to 90 days. The maximum credits allowed will be \$10,600 total for monthly recurring charges and \$10,000 total for nonrecurring charges during the test period. Only customers whose current interstate monthly billing from this tariff is equal to or greater than \$500,000 are eligible to participate in Application Testing. Before Application Testing can begin, customers must execute an Application Testing Enrollment Form.
- C. Such service is provided for the specific purpose of conducting an application test with a customer and is not intended to be utilized as a substitute for temporary service.
 1. Upon completion of the application test where the customer determines that the performance of the services utilized are unacceptable for the application, the application test service will be removed without charge to the customer.
 2. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application and no changes to the test service configuration are required, the customer will be billed the appropriate charges for the test service and monthly billing will begin at the time.¹
 3. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application, however, the test service configuration must be changed, the customer shall be responsible for both the appropriate nonrecurring charges for the application test service plus all appropriate charges for the rearrangement of the service. Monthly billing shall begin for the rearranged service.¹

Note 1: Any additional service requested to be installed upon completion of the application test shall be subject to standard tariff nonrecurring charges and rates set forth in each service tariff.

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21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Con'td)

21.3.1 General Description (Cont'd)

A customer requiring more than a DS1 but less than a DS3, can economically utilize Inverse Multiplexing for ATM Service (IMA) to achieve ATM speeds in DS1 multiples and thereby avoid subscribing to a DS3 user network interface. IMA is a physical layer technology in which a high-speed cell stream is broken down and transported across multiple DS1 links, then reconstructed back into the original stream at the ATM switch or other associated ATM equipment. IMA allows multiple DS1 links to be treated as a single, coherent ATM connection that can be managed as a linked group. IMA network interfaces are available at speeds in multiples of 1.536 Mbps (in quantities from 2 to 8) which results in ATM user network interfaces of 3.072 Mbps, 4.608 Mbps, 6.144 Mbps, 7.680 Mbps, 9.216 Mbps, 10.752 Mbps and 12.288 Mbps.

(C)

ATM Service IMA Customer Connection Speed	Quantity of DS1 Links Required
3.072 Mbps	2
4.608 Mbps	3
6.144 Mbps	4
7.680 Mbps	5
9.216 Mbps	6
10.752 Mbps	7
12.288 Mbps	8

Transmission speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps are provisioned utilizing 44.210 Mbps of transport bandwidth. Therefore, oversubscription is not allowed at speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps; the sum of the equivalent bandwidth for all permanent virtual connections must be less than or equal to the bandwidth of the specified speed. Additionally, Unspecified Bit Rate permanent virtual connections are not allowed on transmission speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps.

The rate structure for BellSouth XAATMS is comprised of a Network Interface rate element by transmission speed and rate elements for PVC Features (representing ATM traffic). Connection to BellSouth XAATMS network interfaces is accomplished through dedicated access. For interstate dedicated access, rates, charges, and regulations for Special Access (a.k.a. BellSouth SPA) Services are specified in Section 7 preceding. Only non-channelized bandwidth may terminate on a BellSouth XAATMS network interface.

As BellSouth XAATMS is a connection oriented service, to transfer information a virtual connection must be set up between two network interfaces on a BellSouth XAATMS switch. BellSouth XAATMS supports ATM traffic via permanent virtual connections (PVCs). PVCs are bi-directional virtual channels that are established via the service provisioning process.

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21 - Fast Packet Access Services

21.5 Managed Shared ATM Service (MSATMS) (Cont'd)

21.5.1 General Description (Cont'd)

A customer requiring more than a DS1 but less than a DS3, can economically utilize Inverse Multiplexing for ATM Service (IMA) to achieve ATM speeds in DS1 multiples and thereby avoid subscribing to a DS3 user network interface. IMA is a physical layer technology in which a high-speed cell stream is broken down and transported across multiple DS1 links, then reconstructed back into the original stream at the ATM switch or other associated ATM equipment. IMA allows multiple DS1 links to be treated as a single, coherent ATM connection that can be managed as a linked group. IMA network interfaces are available at speeds in multiples of 1.536 Mbps (in quantities from 2 to 8) which results in ATM user network interfaces of 3.072 Mbps, 4.608 Mbps, 6.144 Mbps, 7.680 Mbps, 9.216 Mbps, 10.752 Mbps and 12.288 Mbps.

(C)

ATM Service IMA Customer Connection Speed	Quantity of DS1 Links Required
3.072 Mbps	2
4.608 Mbps	3
6.144 Mbps	4
7.680 Mbps	5
9.216 Mbps	6
10.752 Mbps	7
12.288 Mbps	8

Transmission speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps are provisioned utilizing 44.210 Mbps of transport bandwidth. Therefore, oversubscription is not allowed at speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps; the sum of the equivalent bandwidth for all permanent virtual connections must be less than or equal to the bandwidth of the specified speed. Additionally, Unspecified Bit Rate permanent virtual connections are not allowed on transmission speeds of 18 Mbps, 24 Mbps, 30 Mbps and 36 Mbps.

The appropriate rate for a MSATMS Connection is dependent upon the transmission speed requested and, unless specified otherwise herein this Section, whether or not the customer's serving wire center is in the MSFRS Service Area.