ACCESS SERVICE

14 - Exceptions to Access Service Offerings

The services offered under the provisions of this tariff are subject to availability as set forth in 2.1.4 preceding. In addition, the following exceptions apply:

ALL STATES

The following items are not offered in the operating territory of this Company.

14.1 Interstate Served Direct Foreign Exchange Service

With the exception of End User Access Service and BellSouth Equal Access Subscription service, as set forth in Section 4. and 13.3.3 preceding, respectively, the regulations and rates set forth in this tariff do not apply to customers for the type of connections and in the locations listed following. The regulations and rates for these connections are the applicable Telephone Exchange Service regulations and rates specified in the General Subscriber Service Tariff for the Exchange Service tariff for the exchange from which the connection is provided. In addition, regulations and rates for the associated channel between the locality in which the customer is located and the exchange from which the connection is provided, apply as specified in AT&T-C's Tariff F.C.C. No. 9 for interLATA channels furnished for Exchange Service or its successor tariff for comparable channels. (T) (T)

Customer Location		Exchange from Which Connection is Provided	Type of Connection
Locality	State		
McClellan,	AL.	Munson, FL.	Individual
Francisco,	AL.	Huntland, TN.	2-Party
Kings Grove,	TN.	Bridgeport, AL.	2-Party

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

The operating territory of the Telephone Company is comprised of the following locations, defined by the name of the LATA, and names of rate centers, for the states of ALABAMA, FLORIDA, GEORGIA, KENTUCKY, LOUISIANA, MISSISSIPPI, NORTH CAROLINA, SOUTH CAROLINA and TENNESSEE.

15.1 ALABAMA

15.1.1 Birmingham - LATA

Rate Centers:

Alabaster	Colombiana	(D)
Albertville	Cordova	Munford
Alexander City	Dadeville	Ohatchee
Anniston	Dora	Parrish
Attalla	Eutaw	Piedmont
Bessemer	Fort Payne	Pinson
Birmingham	Gadsden	Sylacauga
Boaz	Gardendale	Talladega
Bridgeport	Goodwater	Tuscaloosa
Calera	Graysville	Vincent
Carbon Hill	Guntersville	Warrior
Centerville	Jacksonville	West Blocton
Chelsea	Jasper	York
Childersburg	Livingston	
Clanton	Montevallo	

15.1.2 Huntsville - LATA

Rate Centers:

Athens	Hanceville	Madison	
Courtland	Hartselle	Moulton	(N)
Cullman	Hazel Green	Red Bay	
Decatur	Huntsville	Rogersville	
Florence	Killen	Russellville	
Gurley	Leighton	Shefford	
	Lexington (N)	Town Creek	
		Red Bay, MS	

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.1 ALABAMA (Cont'd)

15.1.3 Mobile - LATA

Rate Centers:

Bay Minette	Citronelle	Jackson
Belle Fontaine	Evergreen	McIntosh
Brewton	Fairhope	Mobile
	Flomation	Mount Vernon (Mobile Co.)
		Century,FL (Z)

15.1.4 Montgomery - LATA

Rate Centers:

Auburn	Holtville	Prattville
Clayton	Hurtsboro	Selma
Demopolis	Lafayette	Thomasville
Eufaula	Linden	Troy
Fort Deposit (Sumter Co.)	Maplesville	Tuskegee
	Marion	Uniontown
	Montgomery	Wetumpka
Greensboro	Opelika	Georgetown, GA (Z)

15.2 FLORIDA

15.2.1 Pensacola - LATA

Rate Centers:

Cantonment	Holly Navarre	Munson
	Jay	Pace
Gulf Breeze	Milton	Pensacola
		Clear Springs, AL(Z)

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.2 FLORIDA (Cont'd)

15.2.2 Panama City - LATA

Rate Centers:

Chipley	Lynn Haven	Sunny Hills
Graceville	Panama City	Vernon
Havana	Panama City Beach	Youngstown-Fountain

15.2.3 Jacksonville - LATA

Rate Centers:

Baldwin	Lake City	(D)
Fernandina Beach	Maxville	Pomona Park
Fort George	Middleburg	Ponte Verdra Beach
Green Cove Springs	Orange Park	Saint Augustine
Jacksonville	Palatka	Welaka
Jacksonville Beach		Yulee
Julington		

15.2.4 Gainesville - LATA

Rate Centers:

Archer	Dunnellon	Newberry
Bronson	Gainesville	Old Town
Brooksville	Hawthorne	Trenton
Cedar Keys	Keystone Heights	Weekiwachee Springs
Chiefland	Micanopy	Yankeetown
Cross City		

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.2 FLORIDA (Cont'd)

15.2.5 Daytona Beach - LATA

Rate Centers:

Bunnell	Deleon Springs	Oak Hill
Daytona Beach	Flagler Beach	Palm Coast
Deland	New Smyrna Beach	Pierson

15.2.6 Orlando - LATA

Rate Centers:

Cocoa	East Orange	Oviedo
Cocoa Beach	Geneva	Sanford
DeBary	Melbourne	Titusville
Eau Gallie	Orlando	

15.2.7 Southeast - LATA

Rate Centers:

Belle Glade	Hollywood	NorthKey Largo
Big Pine (T)	Homestead	Pahokee
Boca Raton	Islamorada	Perrine
Boynton Beach	Jensen Beach	Pompano Beach
Coral Springs	Jupiter	Port St. Lucie
Deerfield Beach	Key Largo	Sebastian
Delray Beach	Key West	Stuart
Fort Lauderdale	Marathon	Sugarloaf Key
Fort Pierce	Miami	Vero Beach
Hobe Sound	North Dade	West Palm Beach

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.3 GEORGIA

15.3.1 Atlanta - LATA
Rate Centers:

Acworth
Adairsville
Alpharetta
Athens
Atlanta
Austell
Barnesville
Bogart-Statham
Bowdon
Bremen
Buchanan
Buford
Calhoun
Carrollton
Cartersville
Cave Springs
Cedartown
Chamblee
Clermont
Columbus
Concord
Conyers
Covington
Cumming
Cusseta
Dallas
Douglasville
Duluth
Eatonton
Elberton
Fairburn
Fayetteville
Flowery Branch
Franklin
Gainesville
Gay
Grantville
Greensboro
Greenville
Griffin
Hamilton
Hampton
Hogansville
Jackson
Jonesboro
Kingston
La Grange
Lawrenceville
Lithonia
Loganville
Lula
Luthersville
Madison
Marietta
McDonough
Monticello
Newnan
Norcross
Palmetto
Panola
Pine Mountain
Powder Springs
Rockmart
Rome
Roopville
Roswell
Royston
Rutledge
Senoia
Smyrna
Social Circle
Stockbridge
Stone Mountain
Tallapoosa
Temple
Tucker
Villa Rica
Watkinsville
Woodbury
Woodstock
Zebulon
Fruithurst, AL
Oakland, AL
Phenix City, AL
Ranburne, AL

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.3 GEORGIA

15.3.2 Albany - LATA

Rate Centers:

Albany	Cordele	Richland
Americus	Lake Park	Smithville
Arlington	Leary	Sparks
Baconton	Leesburg	Sylvester
Bainbridge	Lumpkin	Thomasville
Camilla	Newton	Tifton
Colquitt	Pelham	Valdosta

15.3.3 Augusta - LATA

Rate Centers:

Appling	Sardis	Wrens
Augusta	Sparta	Aiken, SC
Gibson	Swainsboro	Bath, SC
Harlem	Thomson	Beech Island, SC
Hephzibah	Wadley	Edgefield, S.C. (N)
Louisville	Warrenton	Graniteville, SC
Millen	Waynesboro	New Ellenton, SC
		North Augusta, SC

15.3.4 Macon - LATA

Rate Centers:

Cochran	Forsyth	Sandersville-Tennille
Dublin	Fort Valley	Warner Robins
Eastman	Macon	Wrightsville

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.3 GEORGIA (Cont'd)

15.3.5 Savannah - LATA

Rate Centers:

Baxley	Jesup	Savannah
Blackshear	Johnson Corner	St. Simons Island
Brunswick	Lumber City	Tybee Island
Claxton	Lyons	Vidalia
Hazlehurst	Pooler	Waycross
Jekyll Island		

15.4 KENTUCKY

15.4.1 Louisville - LATA

Rate Centers:

Bagdad	Lawrenceburg	Shelbyville
Bardstown	La Grange	Simpsonville
Bedford	Lebanon Junction	(D)
Bloomfield	Louisville	Sulphur
Campbellsburg	Milton	Taylorsville
Carrollton	Mount Eden	Waddy
Chaplin	New Haven (N)	West Point
Cropper	New Liberty	Galena, IN
Eminence	Owenton	Jeffersonville, IN (Z)
Finchville	Port Royal	Charlestown, IN (Z)
Frankfort	Rose Terrace	Cumberland, Gap, IN (Z)
Georgetown (N)	(D)	New Albany, IN (Z)
Ghent		New Washington, IN
		Sellersburg, IN (T)

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.4 KENTUCKY (Cont'd)

15.4.2 Owensboro - LATA

Rate Centers:

Aurora	Earlington	Hopkinsville
Beaver Dam	Eddyville	Island
Benton	Elkton	La Fayette
Bluff Springs	Ensor	Livermore
Bowling Green	Fordsville	Maceo
Bremen	Franklin	Madisonville
Cadiz	Fredonia	Marion
Calhoun	Fulton	Mayfield
Canton	Gilbertsville	McDaniels
Cayce	Gracey	Morganfield
Centertown	Greenville	Morgantown
Central City	Guthrie	Mortons Gap
Clay	Habit	Murray
Clinton	Hanson (Z)	Nebo
Cloverport	Hardinsburg	Nortonville
Corydon	Hartford	Owensboro
Crofton	Hawesville	Paducah
Dawson Springs	Hebbardsville	Panther
Dixon	Henderson	Pembroke
Drakesboro	Hickman	Pleasant Ridge

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.4 KENTUCKY (Cont'd)

15.4.2 Owensboro - LATA (Cont'd)

Princeton
Providence
Robards
Russleville
Sacremento
Sebree
Sharon Grove
Slaughters
Sorgho
St. Charles
Stanley
Sturgis
Symsonia
Trenton
Utica
Water Valley
West Louisville
Whitesville
Woodburn
South Fulton, TN (Z)
South Guthrie, TN (Z)

15.4.3 Winchester - LATA

Rate Centers:

Allen
Beattyville
Benham-Lynch
Burgin
Carlisle
Corbin
Cornishville
Crab Orchard (D)
Cynthiana
Danville
Elkhorn City
Fedscreek
Ford
Freeburn
Harlan
Harrodsburg
Inez
Jackson
Junction City
Kirksville
Little Rock
Louisa
Mackville
Martin
Maysville
McDowell
Middlesboro
Millersburg
Mooresville
Mount Sterling
Neon
North Middletown
Paintsville
Wayland
Perryville
Pikeville
Pineville
Prestonsburg
Richmond
Sadieville (N)
Salvisa
South Williamson
Springfield
Stamping Ground (N)
Stanford
Stanton
Stone
Virgie
Waco
Wallins Creek
Warfield
Whitesburg
Williamsburg
Willisburg
Winchester
Wooten
Cumberland Gap, TN (Z)
Fork Ridge, TN (Z)

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.5 LOUISIANA

15.5.1 Baton Rouge - LATA

Rate Centers:

Albany	Lutcher	St. Gabriel
Baton Rouge	Morganza	Tunica
Clinton	New Roads	Vacherie
Convent	Plaquemine	White Castle
Denham Springs	Rougon	Wilson
Donaldsville	Springfield	Zachary
Jackson	St. Francisville	
Livingston		

15.5.2 LaFayette - LATA

Rate Centers:

Abbeville	Jeanerette	New Iberia
Baldwin	Jennings	Opelousas
Broussard	Krotz Springs	Port Barre
Carencro	La Fayette	Rayne
Centerville	Lake Arthur	St. Martinsville
Crowley	Lake Charles	Sulphur
De Ridder	Lawtell	Sweet Lake
Duson	Leesville	Vinton
Erath	(Vernon Pav.)	Washington
Eunice	Leonville	Weeks Island
Franklin	Loreauville	Youngsville
Gueydan	Melville	Merryville

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.5 LOUISIANA (Cont'd)

15.5.3 New Orleans - LATA

Rate Centers:

Amite City	Jesuit Bend	New Orleans
Angie	Kenner	Norco
Bogalusa	Kentwood	Paradis
Buras	Labadieville	Patterson
Bush	Lacombe	Pearl River
Chackbay	Lafitte	Pierre Part
Covington	Lake Catherine	Pilottown
Delacroix	LaPlace	Pine
Dulac	Lockport	Pointe Ala Hache
Edgard	Luling	Ponchatoula
Folsom	Madisonville	Port Sulphur
Franklinton	Mandeville	Raceland
Gibson (N)	Montegut	Slidell
Hammond	Morgan City	St. Bernard
Houma	Mount Herman	Thibodaux
Independence	Napoleonville	Venice
		Yscloskey
		Crossroads, MS (Z)

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.5 LOUISIANA (Cont'd)

15.5.4 Shreveport - LATA

Rate Centers:

Alexandria	Fort Necessity	Monroe
Arcadia	Georgetown	Monterey (N)
Bastrop	Gibsland	Montgomery
Benton	Grambling	Mooringsport
Bernice	Grand Cane	Natchitoches
Blanchard	Greenwood	Newellton
Boyce	Harrisonburg (N)	Oakdale
Bunkie	Haughton	Oak Grove
Calhoun	Haynesville	Oil City
Castor	Homer	Pollock
Colfax	Hornbeck	Rayville
Columbia	Jonesboro	Robeline
Converse	Jonesville (N)	Ruston
Coushatta	Keatchie	Saint Joseph (N)
Crowville	Keithville	St. Landry
Delhi	Lake Providence	Saline
Doyline	La Compte	Shreveport
Dry Prong	Lisbon	Sicily Island (N)
Dubach	Logansport	Simsboro
Epps	Mansfield	Sterlington
Farmerville	Many	Tallulah
Ferriday (N)	Marksville	Vidalia (N)
Florien	Mer Rouge	Waterproof (N)
	Minden	Winnifield
		Winnsboro
		Zwolle

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.6 MISSISSIPPI (Cont'd)

15.6.1 Jackson - LATA

Rate Centers:

Aberdeen	Columbus (D)	Hattiesburg
Amory	Columbus Air Force Base	Hazlehurst (Z)
Ashland	Como	Heidelberg
Baldwyn	Corinth	Hollandale
Batesville	Crenshaw	Holly Springs
Beaumont	Crystal Springs	Houston
Belmont	DeKalb	Indianola
Belzoni	Drew	Inverness
Benoit	Duck Hill	Itta Bena
Blue Mountain	Duffee	Iuka
Bolton	Duncan	Jackson
Booneville	Durant	Jonestown (D)
Brandon	Edwards	Kilmichael
Briarwood	Ellisville	Kosciusko
Brookhaven	Enterprise	Lake
Buckatunna	Ethel	Laurel
Burnsville	Eupora	Leland
Caledonia	Fayette (D)	Lexington
Canton	Flora	Liberty
Carrollton	Forest	Louisville
Carthage	Friars Point	Lucedale
Centreville	Gloster	Lula
Charleston	Goodman	Lumberton
Clarksdale	Greenville	Lynville
Cleveland	Greenwood	Maben
Clinton	Grenada	Macon
Coffeeville	Gunnison	Madison
Coldwater		Magee
Collins		
Columbia		

Certain material previously appearing on this page now appears on 1st Revised Page 15-14.

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.6 MISSISSIPPI (Cont'd)

15.6.1 Jackson - LATA (Cont'd)

Rate Centers:

Magnolia
Marks
McComb
McCool
McLain
Mendenhall
Meridian
Mize
Monteray, LA
Monticello
Moorehead
Morton
Mount Olive
Natchez
Naval Air Station
Nettleton
New Albany
Newton-Hickory
Oakland
Obadiah
Okolona
Osyka
Oxford
Pace
Pelahatchie
Philadelphia
Picayune
Pickens
Pontotoc
Poplarville
Port Gibson
Purvis
Quitman
Raleigh
Raymond
Richton
Ripley
Rolling Fork
Rosedale
Roxie
Ruleville
Sardis
Scooba
Seminary
Senatobia
Shannon
Shaw
Shelby
Shubuta
Shuqualak
(D)
Silver Creek
(D)
Starkville
Sumner
Sumrall
Taylorsville
Tchula
Terry
Toomsuba
Tunica
Tupelo
Tutwiler
Tylertown
Union
Utica
Vaiden
Verona
Vicksburg
(D)
Walnut
(D)
Water Valley
Waynesboro
Wesson
West
West Point
Wiggins
Winona
Woodville
Yazoo City
Delta, LA (M)
South Osyka, LA (Z)
Melvin, AL (Z)
Michie, TN (Z)
North Cornor, LA (Z)

Certain material appearing on this page previously appeared on Original Page 15-13.

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.6 MISSISSIPPI (Cont'd)

15.6.2 Biloxi - LATA

Rate Centers:

Bay St. Louis	Hurley	Pass Christian
Biloxi	Moss Point	Pearlington
Gulfport	Ocean Springs	Vancleave
	Pascagoula	Pearlington, LA

15.7 NORTH CAROLINA

15.7.1 Asheville - LATA

Rate Centers:

Arden	Enka-Candler	Leicester
Asheville	Fairview	Maggie Valley
Black Mountain	Hendersonville	Swannanoa
Canton	Lake Lure	Waynesville
Clyde		

15.7.2 Charlotte - LATA

Rate Centers:

Belmont	Kings Mountain	Spruce Pine
Bessimer City	Lattimore	Stanley
Blowing Rock	Lawndale	Statesville
Boone	Lenoir	Stony Point
Caroleen	Lincolnton	Taylorsville
Charlotte	Locust	Troutman
Cherryville	Lowell	Antioch, SC
Claremont	Maiden	Clover, SC
Cleveland	Morganton	Hickory Grove, SC
Davidson	Mount Holly	Lake Wylie, SC
Denver	Newland	Lake Wylie West, SC
Ellenboro	Newton	Mill Creek, SC
Forest City	Rutherfordton	Sharon, SC
Gastonia	Salisbury	York, SC
Grover	South Crowders Creek, (Z)	
Huntersville	Shelby	

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.7 NORTH CAROLINA (Cont'd)

15.7.3 Greensboro - LATA

Rate Centers:

Anderson	Monticello	Saxapahaw
Bulington	Reidsville	Summerfield
Greensboro	Ruffin	Winston Salem
Julian		

15.7.4 Raleigh - LATA

Rate Centers:

Apex	Grantham	Selma
Cary	Knightdale	Wendell
Chapel Hill	Mount Olive	Zebulon
Goldsboro	Raleigh	

15.7.5 Wilmington - LATA

Rate Centers:

Acme	Gibson	Rowland
Atkinson	Hamlet	Scotts Hill
Burgaw	Laurinburg	Southport
Carolina Beach	Long Beach	Wilmington
Castle Hayne	Lumberton	Wrightsville Beach
Fairmont	Pembroke	Newtonville, SC
	Rockingham	Rowland, SC

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.8 SOUTH CAROLINA

15.8.1 Greenville - LATA

Rate Centers:

Anderson	Greenville	Piedmont
Belton	Greer	Salem
Blacksburg	Honea Path	Seneca
Blue Ridge	Joanna	Six Mile
Central	Jonesvile	Spartanburg
Clemson	Liberty	Travelers Rest
Clinton	Lyman	Union
Cowpens	Pacolet	Walhalla
Easley	Pelzer	Westminister
Fountain Inn	Pendelton	Williamston
Gaffney	Pickens	

15.8.2 Florence - LATA

Rate Centers

Bennettsville	Florence	Marion
Blenheim	Hartsville	Mullins
Cheraw	Lake View	Nichols
Clio	Latta	Society Hill
Darlington	McColl	Timmonsville
Dillon		

15.8.3 Columbia - LATA

Rate Centers:

Allendale	Chapin-Lt. Mtn. North	Newberry
Bamberg	Columbia	Orangeburg
Barnwell	Denmark	Prosperity
Batesburg	Eastover	Springfield-Salley
Blackville	Edgefield	St. George
Camden	Johnston	Whitmire
Chapin-Lt. Mtn. South		

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.8 SOUTH CAROLINA (Cont'd)

15.8.4 Charleston - LATA

Rate Centers:

Charleston	Isle of Palms	Sullivan's Island
Edisto Island	Mount Pleasent	Summerville
Folly Beach		

15.9 TENNESSEE

15.9.1 Chattanooga - LATA

Rate Centers:

Benton	Jasper	Spring City
Charleston	Soddy-Daisy (Z)	Tennga, GA
Chattanooga	South Pittsburge (Z)	Whitwell
Cleveland		Bridgeport, AL (Z)
Copper Basin		Liberty-Cherokee Co. NC (Z)
Dayton		Bridgeport, AL
Decatur (N)		Liberty-Cherokee Co., NC
		McCaysville, GA (Z)
		Rossville, GA
		Stevenson, AL (Z)

15.9.2 Knoxville - LATA

Rate Centers:

Athens	Knoxville	Oak Ridge
Bean Station (N)	La Follette	Oliver Springs
Bulls Gap	Lake City	Rockwood
Clinton	Lenoir City	Rogersville
Dandridge	Loudon	Sevierville
(D)	Madisonville	Sneedville
Etowah (Z)	Maryville	Surgoinsville
Gatlinburg	Mascot-Strawberry Plains	Sweetwater
Greenback	Maynardsville	White Pine
Harriman	Morristown	Jellico, KY
Jefferson City	Newport	Waterville, NC
Jellico	Norris	
Kingston		

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ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.9 TENNESSEE (Cont'd)

15.9.3 Memphis - LATA

Rate Centers:

Arlington
Bells
Bethel Springs
Big Sandy
Bolivar
Brownsville
Camden
Cedar Grove
Collierville
Covington
Dyer
Dyersburg
Gibson
Gleason
Grand Junction
Greenfield
Greenfield
Halls
Henderson
Henning
Hornbeak
Humboldt
Huntington
Jackson
Jordan
Kenton
Lexington
McKenzie
Medina
(D)
Memphis
Middleton
Milan
Moscow
Newbern
Paris
Pinson
Ridgely
Ripley
Savannah
Selmer
Savannah
Selmer
Somerville
Tiptonville
Trenton
Troy
Union City
Whiteville
Bessie Bend, KY (Z)
Hernando, MS (Z)
Memphis, MS (Z)
Michigan City, MS (Z)
Mount Pleasant, MS
Olive Branch, MS
South Moscow, MS

****

ACCESS SERVICE

15 - Operating Territory of the Telephone Company

15.9 TENNESSEE (Cont'd)

15.9.4 Nashville - LATA

Rate Centers:

Adams-Cedar Hill
Ashland City
Blanche
Carthage
Centerville
Charlotte
Clarksville
Clinchport
Columbia
Cross Plains-Orlinda
Culleoka
Cumberland City
Cunningham
Dickson
Dover
Eagleville
Elkton
Fairview
Fayetteville
Flintville
Franklin
Fredonia
Gallatin
Goodlettsville
Greenbriar
Hampshire
Hartsville
Hendersonville
Hohenwald
Huntland
Lawrenceburg
Lebanon
Lewisburg
Lyles
Lynchburg
Lynnville
Manchester
McEwen
Mount Pleasant
Murfreesboro
Nashville
Normandy
Old Hickory
Palmyra
Petersburg
Pleasant View
Portland
Prospect
Pulaski (Z)
Sango
Sante Fe
Sewanee
Shelbyville
Smyrna
Somerville
South Oak Grove
Springfield
Spring Hill
Summertown
Truine
Tullahoma
Vanleer
Veto
Wartrace
Watertown
Waverly
White Bluff
White House
Williamsport
Winchester
Franciso, AL
Oak Grove, Ky

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ACCESS SERVICE

16 - BellSouth Telecommunications Relay Service Transport (T)

16.1 BellSouth Telecommunications Relay Service Transport (T)

16.1.1 General Description

BellSouth Telecommunications Relay Service Transport provides a transport facility connecting a BellSouth Telecommunications Relay Service center's premises and a suitably equipped Telephone Company digital tandem switching office for originating switched BellSouth Telecommunications Relay Service Transport traffic to an interexchange carrier (IC). The service provides a dedicated 1.544 Mbps communications path, originating at the BellSouth Telecommunications Relay Service Transport center's premises and terminating in a suitably equipped Telephone Company digital tandem switch for switching as 24 individual voice grade (a.k.a. BellSouth SPA DSO VG) channels.

16.1.2 Undertaking of the Telephone Company

(A) BellSouth Telecommunications Relay Service Transport calls will be routed to the IC of choice specified by the calling party to the BellSouth Telecommunications Relay Service Transport center upon receipt of proper call routing information from the BellSouth Telecommunications Relay Service Transport center. The specified IC must have BellSouth SWA FGD or BellSouth SWA TSBSA service at the Telephone Company tandem switch to which the BellSouth Telecommunications Relay Service Transport is interconnected.

(B) Other provisions of this Tariff apply except to the extent inconsistent with the provisions of this section.

16.1.3 Obligation of the Customer

(A) The BellSouth Telecommunications Relay Service Transport center must specify the suitably equipped Telephone Company digital tandem switching office at which BellSouth Telecommunications Relay Service Transport traffic will be interconnected for routing to the IC of choice.

(B) The BellSouth Telecommunications Relay Service Transport center shall provide all necessary call routing information. This information shall include Automatic Number Identification of the calling party, Automatic Number Identification II digits for identification of the call as associated, the calling party's called number and the carrier identification code of the calling party's interexchange carrier of choice.

Certain material previously appearing on this page now appears on Original Page 16.11.

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ACCESS SERVICE

16 - BellSouth Telecommunications Relay Service Transport (N)

16.1 BellSouth Telecommunications Relay Service Transport (N)

6.1.3 Obligation of the Customer (cont'd) (N)

(C) The BellSouth Telecommunications Relay Service Transport center will route BellSouth Telecommunications Relay Service Transport calls to only those ICs with BellSouth SWA FGD or BellSouth SWA TSBSA 3 service at the BellSouth Telecommunications Relay Service Transport center designated Telephone Company tandem switch. (T)

(D) Only BellSouth Telecommunications Relay Service Transport related traffic may be completed over the BellSouth Telecommunications Relay Service Transport facility. (T)

Certain material appearing on this page previously appeared on 1st Revised Page 16-1.

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ACCESS SERVICE

16 - BellSouth Telecommunications Relay Service Transport (Cont'd) (T)

16.1 BellSouth Telecommunications Relay Service Transport (Cont'd) (T)

16.1.4 Jurisdictional Report Requirements

When a customer initially orders BellSouth Telecommunications Relay Service Transport, the customer shall state in its order the Percentage Interstate Usage (PIU). PIU information shall also be furnished quarterly to the Telephone Company thereafter, following all rules and regulations as required in Section 2, preceding. (T) (T)

16.1.5 Ordering Provisions

Ordering provisions are as set forth in Section 5, preceding, with the following exceptions:

(A) The BellSouth Telecommunications Relay Service Transport center must order a BellSouth Telecommunications Relay Service Transport local channel and interoffice facility as described and provided in 16.1.7 and 16.1.8, following. (T) (T)

(B) The BellSouth Telecommunications Relay Service Transport center must specify the desired Telephone Company and premises interface combination from 16.1.6, following. (T)

16.1.6 Interface Code Combinations

The following BellSouth Telecommunications Relay Service Transport Telephone Company and premises interface codes are available for use with BellSouth Telecommunications Relay Service Transport. The transmission specifications associated with the provision of BellSouth Telecommunications Relay Service Transport with these interface code combinations are provided in Technical Reference TR-NWT-000334. (T) (T) (T) (T) (T)

Telephone Company Switch Supervisory Signaling	Premises Interface Code
RV, EA, EB, EC	4DS9 - 15

16.1.7 Rate Regulations

The rate elements billable to the BellSouth Telecommunications Relay Service Transport provider which appply for BellSouth Telecommunications Relay Service Transport are described as follows. (T) (T) (T)

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ACCESS SERVICE

16 - BellSouth Telecommunications Relay Service Transport (Cont'd)

16.1 BellSouth Telecommunications Relay Service Transport (Cont'd)

16.1.7 Rate Regulations (Cont'd)

(A) Local Channel - The BellSouth Telecommunications Relay Service Transport Local Channel rate element provides for a 1.544 Mbps communications path between the premises of the BellSouth Telecommunications Relay Service Transport center and the Telephone Company serving wire center for that premises. Monthly recurring charges and installation nonrecurring charges, on a first and additional service installed basis, are applicable.

(B) Interoffice Channel - The BellSouth Telecommunications Relay Service Transport Interoffice Channel rate element provides for a 1.544 Mbps communications path between the Telephone Company serving wire center of the BellSouth Telecommunications Relay Service Transport center's premises and the BellSouth Telecommunications Relay Service Transport center specified Telephone Company digital tandem switching office. Monthly recurring and installation nonrecurring charges are applicable to the "fixed" component of the interoffice channel. Monthly recurring charges, on a per mile basis, are applicable to the distance sensitive component of the interoffice channel, measured from the serving wire center to the Telephone Company tandem office using V & H coordinate methodology specified in 6.7.13 preceding.

Where BellSouth Telecommunications Relay Service Transport is provisioned over Special Access (a.k.a. BellSouth SPA) DS3 level services, shared use procedures, as described in 7.4.8, preceding, apply.

A change in either the location of the BellSouth Telecommunications Relay Service Transport center's premises or of the BellSouth Telecommunications Relay Service Transport tandem switch designated is considered to be a disconnect of BellSouth Telecommunications Relay Service Transport. Installation of new BellSouth Telecommunications Relay Service Transport will be required at the new location/locations.

16.1.8 Rates and Charges

	Nonrecurring Charges				
(A) Local Channel	First Service Installed	Additional Service Installed	Monthly Charge	USOC	
-Per Local Channel	$ 866.97	$486.83	$147.90	TMELC	(T)

(B) Interoffice Channel	Nonrecurring Charge	Monthly Charge	USOC
- Fixed	$100.49	$100.00	1L5XX
- Per mile	NA	$ 28.00	1L5XX

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ACCESS SERVICE

17 – E9-1-1 Access Services for Voice over Internet Protocol (N)

17.1 Connectivity of VoIP Service Providers to E9-1-1 Service (N)

17.1.1 General Description (N)

E9-1-1 Access Services for Voice over Internet Protocol(VoIP) enables the interconnected Voice over Internet Protocol Service Providers (VSPs) to connect to the BellSouth E9-1-1 tandems for the purposes of reporting E9-1-1 emergencies by the VSP's end user customers. This tariff only allows connectivity to the E9-1-1 tandem switch from the VSP's Point of Interface (POI) in the BellSouth Lata serving the E9-1-1 tandem switch. A VSP is defined as, for the purposes of subscribing to the services offered herein as bearing the following characteristics: (1) the service enables real-time, two way voice communications; (2) the service requires a broadband connection from the user's location; (3) the service requires IP-compatible CPE; and (4) the service offering permits users generally to receive calls that originate on the Public Switched Telephone Network (PSTN) and to terminate calls to the PSTN. (N)

This service is offered solely as an aid in handling calls in connection with fire, police and other emergencies and does not create any relationship or obligations, direct or indirect, to any person other than the VSP subscribing to the service. This tariff does not supersede any negotiated contractual arrangements or state tariffed arrangements unless the Customer agrees to such an arrangement. (N)

The Company does not undertake to answer and forward E9-1-1 calls, but furnishes the use of its facilities to enable the VSP to direct calls to the appropriate Public Safety Answering Point (PSAP) in locations where government authorities or their authorized agents have subscribed to E9-1-1 service. (N)

Except as noted, services provided in this section are subject to all general regulations applicable to the provisioning of service by the Company. (N)

The technical specifications for this service are as specified in Technical Reference TR–73610. As an aid to the VSP's use of E9-1-1 Access services, BellSouth maintains a VSP E9-1-1 User Guide on its website at www.interconnection.bellsouth.com. (N)

17.1.2 Undertaking of the Telephone Company (N)

The Telephone Company will provide connection between a VoIP Service Provider's ("VSP") network and the Company's Universal Emergency Number Service 9-1-1 (hereafter referred to as "911 service") network. This service shall be used exclusively to route calls from the VSP's end user customers needing to access emergency E9-1-1 services. (N)

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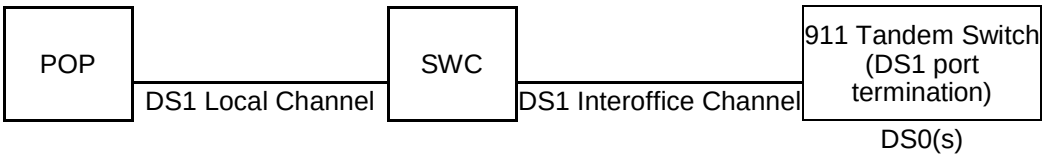
ACCESS SERVICE

17 - E9-1-1 Access Services for Voice over Internet Protocol (Cont'd) (N)

17.1 Connectivity of VoIP Service Providers to E9-1-1 Service (Cont'd) (N)

17.1.2 Undertaking of the Telephone Company (Cont'd) (N)

The Telephone Company will provision a minimum of two dedicated DS0 level trunks per E9-1-1 tandem and shall be configured as part of a digital (1.544Mbps) interface (DS1 facility) terminated in the E9-1-1 tandem switch and ordered from the FCC No. 1 tariff Section 6.8.1. Switched access rates and charges as set forth in section 6.8 preceding will apply to all DS1 facilities and trunks. The configuration shall use CAMA-type signaling with multi-frequency (MF) pulsing or SS7/ISUP signaling either of which shall deliver Pseudo Automatic Number Identification (P-ANI) or Emergency Service Query Key (ESQK), and call-back number with the voice portion of the call. (N)



(N)

17.1.3 Obligations of the VoIP Service Provider (N)

It is the sole responsibility of the VSP to subscribe to a sufficient number of trunks to handle the volume of E9-1-1 emergency calls from their end users. BellSouth requires a minimum of two one-way dedicated trunks originating at the VSP's Point of Interconnection (POI)and terminating at the E9-1-1 selective router tandem. The POI must be in the same LATA as each of the E9-1-1 tandems. (N)

The quantity of trunks should be determined based on achieving parity with wireline E9-1-1 calls by providing a P.01 grade of service. (N)

The BellSouth E9-1-1 database consists of data records provided by various service providers located within the BellSouth E9-1-1 service area. Each service provider, including the VSP, is responsible for providing their data records for the E9-1-1 database using its own individual NENA ID when submitting records for the E9-1-1 database. These records must be present in the E9-1-1 database for the Real-Time Data Interface to function properly. These records must be assigned a Master Street Address Guide (MSAG) valid address. MSAG valid addresses are obtained from the addressing authority in the E9-1-1 service area where VoIP service is provided. (N)

The BellSouth Automatic Location Information (ALI) computer provides the PSAP with the caller's location information and call-back number associated with the Psuedo Automatic Number Identification (pANI). This may be accomplished by the VSP providing real-time updates to the ALI database during E9-1-1 call processing. (N)

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17 – E9-1-1 Access Services for Voice over Internet Protocol (Cont'd) (N)

17.1 Connection of VoIP Service Providers to E9-1-1 Service (Cont'd) (N)

17.1.3 Obligations of the VoIP Service Provider Cont'd) (N)

BellSouth supports E2 connectivity between the VoIP Position Center (VPC) and the ALI database hosts as defined in the BellSouth Technical Reference TR73610. The VPC will provide location information utilizing the E2 Interface to provide real time updates. Interoperability testing of existing or newly installed circuits to the logical router ports must be conducted between the VPC and the ALI Computer to ensure compatibility. (N)

The VSP must identify all premises based ALI systems in their service areas and comply with any special data or interface requirements. VSPs should meet with PSAPs to determine if selective routing or direct trunking is used to deliver 9-1-1 calls. If calls are not selectively routed to premises based ALI systems, the VSP may need to deliver 9-1-1 calls to the PSAP administrative lines or use other arrangements as negotiated with the PSAP. The VSP is responsible for coordinating with the government authorities who subscribe to 9-1-1 services and with any other provider of 9-1-1 services to populate any associated database(s) which is used to provide Enhanced Universal Emergency Number (9-1-1) service or equivalent. (N)

The VSP must provide a p-ANI/ESQK that is geographically correct to the serving E9-1-1 selective router switch to enable calls to be routed to the appropriate PSAP as designated by the VSP. (N)

The VSP must provide valid data records for inclusion in the Telephone Number (TN) database prior to testing or activating service. Valid data records include the telephone number, name of the subscriber, address, location, class and type of service and may also include the p-ANI/ESQK telephone number assigned by the VSP and included in security tables. (N)

VSP's will be required to provide shell p-ANI/ESQK data records using the Service Order Interface Record (SOIR) process to the E9-1-1 host with MSAG valid addresses. (N)

Determining the proper PSAP to route VoIP E9-1-1 calls must be negotiated between the VSP and the E9-1-1 Coordinator(s) in the serving areas, including the PSAP to receive the 9-1-1 call in the event of an Automatic Number Identification (ANI) failure. The Emergency Service Number (ESN) must be provided to BellSouth when placing a service order for VoIP E9-1-1 trunks. (N)

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ACCESS SERVICE

17 – E9-1-1 Access Services for Voice over Internet Protocol (Cont'd) (N)

17.1 Connectivity of VoIP Service Providers to E9-1-1 Service (Cont'd) (N)

17.1.3 Obligations of the VoIP Service Provider (Cont'd) (N)

VSP's will be responsible for ordering two data circuits to the BellSouth Automatic Location Identification (ALI) computers. These circuits are necessary to provide real-time updates to the ALI database for storing the VoIP subscriber's ten digit call-back number and location information. The need for digital data circuits depends on the technical solution chosen. Customer will be required to provide BellSouth daily and dynamic updates to the E9-1-1 database to facilitate this service offering. (N)

The VSP is required to establish VoIP Position Center (VPC)connectivity via the E2 Interface. BellSouth is not responsible for the location determination technology, the accuracy of the location determination technology, solution trouble investigation or maintenance of said technologies. The delivery, or lack of delivery, of additional data elements, which may be provided by the VSP will not be the responsibility of BellSouth and BellSouth assumes no responsibility or liability for such information. (N)

Connectivity to the E2 Interface, pursuant to the technical standards set forth in technical reference TR73610, shall occur by one of the following methods: (N)

(a) VSP may use their own VPC equipment and will be required to purchase E2 Interface data link port connectivity to each ALI database host computer. (N)

(b) VSP must designate a VoIP Positioning Center (VPC) operator via written notification to Company. The VPC operator must also connect to each ALI database host computer via E2 Interface data link ports using existing connectivity or purchase separate data link ports for VoIP E9-1-1 traffic. (N)

(c) The VSP will be required to obtain a National Emergency Numbering Association Company ID and provide the Company a 24x7 contact number of the appropriate VSP center that can provide assistance to the PSAP during live 9-1-1 calls. (N)

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ACCESS SERVICE

18 - BellSouth Operator Services

18.1 BellSouth Operator Transfer Service

18.1.1 General Description

BellSouth Operator Transfer Service provides routing of customer BellSouth Operator Services calls from the BellSouth Operator Services System location to a customer location within the LATA of the customer's end user who is attempting to obtain an interLATA service.

18.1.2 Undertaking of the Telephone Company

(A) The Telephone Company will provide BellSouth Operator Transfer Service from its BellSouth Operator Services System location(s) as specified in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. NO. 4.

(B) The Telephone Company operator will deliver customer end user requests for interLATA service to the customer location in the LATA of the customer's end user subject to the rates and charges set forth in 18.1.5, following.

(C) BellSouth Operator Transfer service traffic will be routed from the BellSouth Operator Services System location to the customer location via the customer's BellSouth SWA FGC, BellSouth SWA FGD, or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks. (T)1 (T)

The Telephone Company will provision BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 facilities as set forth in Section 6 preceding. (T) (T)

(E) The Telephone Company will specify the location(s) which provide BellSouth Operator Transfer service for each Local Access Transport Area (LATA). (T) (T)

At the customer's request, the Telephone Company will provide a list of the LATAs served by each of its BellSouth Operator Service System locations which provide BellSouth Operator Transfer service. (T) (T)

When it becomes necessary, as determined by the Telephone Company, to change an BellSouth Operator Services System location, the Telephone Company will notify the involved customers six months prior to the change. For such changes, the regulations as set forth in 2.1.7 preceding apply. (T)

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ACCESS SERVICE

18 - BellSouth Operator Services (T)

18.1 BellSouth Operator Transfer Service

18.1.2 Undertaking of the Telephone Company (Cont'd)

(F) All rates and charges normally applicable to BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 service apply when such trunks are used to transport a end user's request for interLATA service from the BellSouth Operator Services System location to the customer location. In addition, charges as specified in 18.1.5 following apply to each end user request for interLATA service transferred to the customer. (T)

(G) When the customer has both interstate and intrastate BellSouth Operator Transfer Service traffic, the percentage interstate usage determined for the customer's BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 service, as specified in 2.3.10 preceding, will be applied to the customer's BellSouth Operator Transfer Service charges. (T)

(H) BellSouth Operator Transfer Service customers who also subscribe to BellSouth Inward Operator Services may use their BellSouth Inward Operator Services trunks to receive BellSouth Operator Transfer Service traffic where the BellSouth Inward Operator Services trunks connect the customer location to a LATA tandem which serves as both BellSouth Inward Operator Services location and BellSouth Operator Services System location. (T)

18.1.3 Obligations of the Customer

(A) The customer will establish a customer location, if none exists, and will order BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks, if none exist, to interconnect with the BellSouth Operator Services System location(s) serving all LATAs within the BellSouth Operator Services System serving area where the customer requests Operator Transfer Service. (T)

(B) Customer facilities at the customer location shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

(C) When ordering BellSouth Operator Transfer Service, the customer shall determine and specify the number of new or additional BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks desired, if any, to carry customer operator services end user requests for interLATA service from the BellSouth Operator Services System location to the customer location as specified in 5.2.10 preceding. (T)

Certain material previously appearing on this page now appears on the 4th Revised Page 18-3

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ACCESS SERVICE

18 - BellSouth Operator Services

18.1 BellSouth Operator Transfer Service

18.1.3 Obligations of the Customer (Cont'd)

The customer must order capacity sufficient to handle customer operator services end user requests for interLATA service originating from all Telephone Company end offices within each LATA of the BellSouth Operator Services System serving area where BellSouth Operator Transfer Service is requested.

(E) Jurisdictional reporting will apply as specified for BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 in Section 2.3.10 preceding for determining the Percent Interstate Usage (PIU).

18.1.4 Rate Regulations

(A) The Operator Transfer charge is applied on a per end user request for interLATA service transferred basis, as set forth in 18.1.5 following. A request shall be considered transferred when the Telephone Company operator activates the BellSouth Operator Services System switch which routes the call from the BellSouth Operator Services System location to the customer location.

(B) Switched access premium rates and charges, recurring and nonrecurring, as set forth in 6.8 preceding will apply to all end user requests for interLATA service transferred from the BellSouth Operator Services System location to the customer location via the customer's BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks. In addition, Rate Regulations as specified in 6.7 preceding will apply.

18.1.5 Rates and Charges

	ALL STATES Rate per End User Request for InterLATA Service Transferred	
(A) BellSouth Operator Transfer Services	$0.342137	(R)

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ACCESS SERVICE

18 - BellSouth Operator Services

18.2 BellSouth Inward Operator Services (T)

18.2.1 General Description

BellSouth Inward Operator Services provide verification and emergency interruption functions associated with BellSouth Inward Operator Services calls. An interLATA service provider (Interexchange Carrier (IC)) seeking to verify the status of a BellSouth local exchange subscriber line will access the BellSouth BellSouth Operator Services System serving the Local Access Transport Area (LATA) of the BellSouth subscriber line to be verified. Access will be accomplished at the appropriate BellSouth Inward Operator Services location via a trunk or trunk group connecting the customer's point of presence (POP) to the BellSouth Operator Services System. The IC operator will ask the BellSouth operator to verify that the subscriber line in queston is in use. Utilizing the Company's Verification and Interruption (V&I) network, a special network dedicated to this application, BellSouth's operator will monitor the status of the subscriber line and report this status to the IC operator. The IC operator will relay this information to the end user. (T) (T) (T) (T)

If the line is in use, the IC's end user may request that the call in progress be interrupted to inform the BellSouth local exchange subscriber of an emergency need to reach that number. In this case, the IC operator will ask the BellSouth operator to interrupt the subscriber's call in progress. BellSouth's operator will interrupt the call in progress, inform the subscriber that the IC's end user has an emergency need to reach that line, and ask the subscriber if he/she is willing to terminate the call in progress. If the local exchange subscriber agrees to hang up, BellSouth's operator will inform the IC operator. The IC operator can then inform the end user that the subscriber line in question will be free momentarily and the end user may redial the local exchange subscriber's number to complete the emergency call.

18.2.2 Undertaking of the Telephone Company

(A) A Telephone Company BellSouth Inward Operator Services operator will provide Verification Service and Emergency Interruption Service at the rates and charges set forth in 18.2.5 following. The Telephone Company's contact shall be only with the customer's operator, not with the customer's end user, and shall be limited to that effort necessary to provide the requested service. (T)

(B) The Telephone Company will specify the BellSouth Inward Operator Services Location(s) which provide(s) BellSouth Inward Operator Services for each Local Access Transport Area (LATA). These locations are identified in the NATIONAL EXCHANGE CARRIER's ASSOCIATION (NECA) TARIFF F.C.C. NO. 4. (T) (T)

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ACCESS SERVICE

18 - BellSouth Operator Services (T)

18.2 BellSouth Inward Operator Services (Cont'd) (T)

18.2.2 Undertaking of the Telephone Company (Cont'd)

(B) (Cont'd)

When it becomes necessary, as determined by the Telephone Company, to change an BellSouth Inward Operator Services Location, the Telephone Company will notify the involved customers six months prior to the change. For such changes, the regulations set forth in 2.1.7 preceding apply. (T) (T)

(C) When BellSouth Inward Operator Services is ordered, service will be provided between the customer's premises and the BellSouth Inward Operator Services location by the Telephone Company as follows: (T) (T) (T)

(1) General

An BellSouth Inward Operator Services access trunk group (BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 service) will be required for each BellSouth Inward Operator Services location specified by the customer. Further, the BellSouth Inward Operator Services access trunk group can only be provided in connection with direct routing. (T) (T) (T) (T) (T)

BellSouth Inward Operator Services customers who also subscribe to Bellsouth Operator Transfer service and/or BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 service, may use these trunks to receive BellSouth Operator Transfer Service traffic where the trunks connect the customer location to a LATA tandem which serves as both an BellSouth Inward Operator Services location and an BellSouth Operator Service System location. (T) (T) (T) (T) (T) (T) (T) (T) (T)

Where the BellSouth Inward Operator Services and BellSouth Operator Services System location is not a LATA tandem, BellSouth Inward Operator Services customers who also subscribe to BellSouth Operator Transfer Service may use these trunks to receive BellSouth Operator Transfer Service traffic. (T) (T) (T) (T) (T) (T) (T)

(2) Interface Group and Premises Interface Codes

Interface Groups 2, 6 and/or 9 as set forth in 6.1.3(A)(5) preceding are available for BellSouth Inward Operator Services. (T)

Premises Interface Codes available for BellSouth Inward Operator Services are: (T) (T)

4AH5-B
4DS6-44
4DS9-15
4RV2-0

These Premises Interface Codes are described in 6.1.3(A)(5) preceding.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.2 BellSouth Inward Operator Services (Cont'd)

18.2.3 Obligations of the Customer

(A) The customer will establish a customer location, if none exists, and will order BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks, if none exists, to interconnect with the BellSouth Operator Services System location(s) serving all LATAs within the BellSouth Operator Services System serving area for which the customer requests BellSouth Inward Operator Services. (T)1

(B) The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

(C) The customer shall order a trunk group for BellSouth Inward Operator Services to BellSouth Inward Operator Services locations serving each LATA in which BellSouth Inward Operator Services service is desired. (T) (T)

When the BellSouth Inward Operator Services location and the access tandem share the same switch, customers may use existing BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks to carry BellSouth Inward Operator Services traffic. (T) (T) (T) (T)

Where the BellSouth Inward Operator Services and BellSouth Operator Services System location is not a LATA tandem, BellSouth Inward Operator Services customers who also subscribe to BellSouth Operator Transfer Service may use these trunks to receive BellSouth Operator Transfer Service traffic. (T) (T) (T) (T)

(D) The customer shall be responsible for all contacts and arrangements with its end users concerning the provision and maintenance of BellSouth Inward Operator Services, and the billing and collecting of charges for BellSouth Inward Operator Services furnished to its end users. (T) (T) (T)

18.2.4 Rate Regulations

(A) BellSouth Inward Operator Services charges for Verification Service and Emergency Interrupt Service are set forth in 18.2.5(A) and 18.2.5(B) following. The charge for Verification Service applies when a BellSouth Inward Operator Services operator monitors a connection for the purpose of determining the status of a line within a LATA. The charge for Emergency Interrupt Service applies when a BellSouth Inward Operator Services operator enters a connection for the purpose of attempting to interrupt a conversation in progress on a line within the LATA. When both Verification Service and Emergency Interrupt Service is provided, only the charge for Emergency Interrupt applies. The number of Verification Service and Emergency Interrupt Service calls will be accumulated by Telephone Company measuring equipment. (T) (T) (T) (T) (T)

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ACCESS SERVICE

18 - BellSouth Operator Services

18.2 BellSouth Inward Operator Services (Cont'd)

18.2.4 Rate Regulations (Cont'd)

(B) No charge applies if the operator encounters a trouble condition, no circuit is available, the called line is not verifiable (pagers, some cellular, etc.), or the requesting customer indicates that the call is to or from an official public emergency agency. An official public emergency agency is defined as a government agency which is operated by the federal, state or local government, and has the capability and legal authority to provide prompt and direct aid to the public in emergency situations. Such agencies include the local police, state police, fire department, licensed hospitals, etc.

(C) Switched access premium rates and charges, as set forth in 6.8 preceding will apply to all end user requests for interLATA service transferred from the IOS location to the customer location via the customer's BellSouth SWA FGC, BellSouth SWA FGD, or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 trunks. In addition, Rate Regulations as specified in 6.7 preceding will apply.

18.2.5 Rates and Charges

ALL STATES

	RATE	
(A) Verification Service, each	$ 4.75	
(B) Verification and Emergency Interruption Service, each	$ 9.00	(I)

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service

18.3.1 General Description

BellSouth Operator Assistance Access Service (BellSouth OA Access Service) provides access to the BellSouth OA Access Service location(s) and the use of BellSouth OA Access Service equipment and operators, when required, to furnish operator assistance to end users on the customer's behalf, to obtain information for the customer's later use in billing for service provided by the Telephone Company to the customer's end users on the customer's behalf and for obtaining information for the customer's later use to potentially complete calls returned by the Telephone Company to the customer's location per the end user's request.

(A) BellSouth OA Access Service Locations

The Telephone Company will specify the BellSouth OA Access Service location(s) which provide(s) the BellSouth OA Access Service as shown in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4.

When it becomes necessary, as determined by the Telephone Company, to change a BellSouth OA Access Service location, the Telephone Company will notify the involved customers six months prior to the change. For such changes, the regulations as set forth in 2.1.7 of this tariff apply.

(B) Pre-Requisites for BellSouth OA Access Service Provision

Each BellSouth OA Access Service requires Telephone Company provided, customer and application dedicated BellSouth Operator Assistance Trunks (OA Trunks) interconnecting the customer's high capacity facility or facilities to the BellSouth OA Access Service location(s), as described further in 18.3.2 following. In addition, the customer must have in place or must order from the Telephone Company Common Channel Signaling System Seven (CCS7) links interconnecting the customer's premises and the Telephone Company's CCS7 network, as described in 6.1.3 of this tariff. Further, customers who wish to utilize release link trunking technology must have in place Nortel DMS 250/500 switching equipment loaded with Nortel release level UCS08 (or higher) and feature packages URLT 1, 2, 3 and 4. (C) (C) (C) (C) (C) (C) (C) (C) (C) (N)

(C) BellSouth OA Access Service "flow"

When the customer routes an end user request for operator assistance to the BellSouth OA Access Service location via the facilities described in paragraphs (A), and (B) preceding, the Telephone Company will optionally brand the call with the customer's name, serve the end user's request on the customer's behalf, obtain information needed for the customer to bill for the service provided, obtain information needed for the customer to complete the end user's call, if call completion is requested, and then will return the information obtained, as well as the call, if call completion is requested, to the customer location with an optional "thank you" branding message.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.1 General Description (Cont'd)

(D) Optional Call Branding Announcements

At the customer's option, Branding Announcements are provided on both the front end and back end of each BellSouth OA Access Service call served. A front end recording will greet each customer end user call with a message of up to three (3) seconds duration which identifies the customer's service for example, "(customer name)".

Recording of initial Branding Announcements and changes thereto will be performed on an implementation schedule agreed to between the Telephone Company and the customer.

The customer may request changes to the Branding Announcements currently being provided via BellSouth OA Access Service. The Telephone Company will implement such changes within thirty (30) days of receiving the customer's request at the rates and charges detailed for branding in 18.3.5 following.

(E) BellSouth OA Access Service will be provided at rates and charges as set forth in 18.3.5 following, except as provided for in 18.3.4(D) following.

(F) The minimum subscription period for which BellSouth OA Access Service is provided and for which charges apply is one (1) month.

18.3.2 BellSouth Operator Assistance Trunks (OA Trunks) (T)

BellSouth Operator Assistance Trunks (OA Trunks) provide the means to interconnect a customer's high capacity facility or facilities (e.g., DS1, MegaLink, LightGate, SmartPath or SMARTRing) at a DS1 level to the network location of its operator assistance provider. (C) (C) (C) (N)

(A) OA Trunks must be present in sufficient number to handle the customer's maximum forecasted call volume.

(B) BellSouth OA Trunks have the same transmission specifications as do BellSouth SWA FGD trunks, as described in 6.2.4 of this tariff. (T) (T) (D) (D)

(C) BellSouth OA Trunks support bi-directional transport of customer calls using CCS7 signaling. Each BellSouth OA Trunk must be used exclusively for a customer's operator assistance calls because these trunks are not equipped to serve or route other call types. (C) (C) (C) (N)

(D) Rates and charges for OA Trunks are as detailed in 18.3.5 following.

(M)

Certain material previously appearing on this page now appears on 2ND Revised Page 18-10.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.2 BellSouth Operator Assistance Trunks (OA Trunks) (Cont'd)

(E) BellSouth OA Trunks must be interconnected with a customer's high capacity facility or facilities (e.g., DS1, MegaLink, LightGate, SmartPath or SMARTRing) at a DS1 level in order that Bellsouth OA Trunks function properly. BellSouth OA Trunks can be ordered in increments of twenty-four (24) to meet this requirement, with a minimum order of twenty-four (24) BellSouth OA Trunks. Alternatively, customers may utilize a combination of BellSouth OA Trunks and Type 1 BellSouth Flat Rated DA Trunks (as described in 9.1.4(B) of this Tariff) to meet this twenty-four (24) trunk requirement. However, each trunk in such a combination must be designated for use to carry either operator assistance calls or directory assistance calls, but not both. (N)

18.3.3 Obligations of the Customer (M)

(A) The customer will cooperatively test with the Telephone Company at the time of BellSouth OA Access Service installation. (M)

(B) The customer will provide the Telephone Company a forecast of their monthly automated and live operator handled OA Access Service calls. (M)

(C) The customer must order BellSouth OA Access Service Trunks, as described in 18.3.2 preceding, from the Telephone Company. BellSouth OA Trunks must be interconnected with a customer's high capacity facility or facilities (e.g., DS1, MegaLink, LightGate, SmartPath or SMARTRing) at a DS1 level in order that BellSouth OA Trunks function properly. BellSouth OA Trunks can be ordered in increments of twenty-four (24) to meet this requirement, with a minimum order of twenty-four (24) BellSouth OA Trunks. Alternatively, customers may utilize a combination of BellSouth OA Trunks and Type 1 BellSouth Flat Rated DA Trunks (as described in 9.1.4(B) of this Tariff) to meet this twenty-four (24) trunk requirement. However, each trunk in such a combination must be designated for use to carry either operator assistance calls or directory assistance calls, but not both, because OA Trunks and Flat Rated DA Trunks route operator assistance and directory assistance calls, respectively, to groups of Telephone Company operators trained and equipped to handle either operator assistance calls or directory assistance calls, but not both. (C)

(D) Customers who wish to utilize Nortel release link trunking technology must have in place Nortel DMS 250/500 switching equipment loaded with Nortel software release level UCS08 (or higher) and feature packages URLT 1, 2, 3 and 4. (C)

(M)

Certain material now appearing on this page previously appeared on Original Page 18-9.
Certain material previously appearing on this page now appears on 2ND Revised Page 18-11.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.3 Obligations of the Customer (Cont'd)

(E) The customer shall deliver calls to the BellSouth OA Service location with industry standard CCS7 call detail. (M)(T) (T)

(F) When opting for the BellSouth OA Access Service Savings Plan, the customer must select plan options for both automated and live operator handled calls. (M)(T) (M) (M)

(G) When opting for the BellSouth OA Access Service Savings Plan, the customer must deliver to the Telephone Company within the time frames specified for the plan options selected call volumes that meet or exceed the minimum amounts required for the plan options selected, subject to the regulations detailed in 18.3.4(D) following. (M)(T) (M) (M) (M) (M)

18.3.4 Rate Regulations and Payment Arrangements (M)

(A) Rates for BellSouth OA Access Service are as detailed in 18.3.5 following, except as described in 18.3.4(D) and 18.3.4(E) following. (M) (M)

(B) When opting for the BellSouth OA Access Service Savings Plan, in no event will the untimely installation or failure of customer equipment required to deliver calls to the BellSouth OA Access Service location relieve the customer of their commitment to deliver to the Telephone Company within the time frames specified for the plan options selected call volumes that meet or exceed the minimum amounts required for the plan options selected as detailed in 18.3.4(D). (M) (M) (M) (M) (M) (M) (M) (M)

(C) Service Credit for BellSouth OA Access Service (M)

A service credit equal to the amounts charged for the BellSouth OA Access Service and/or options as detailed in 18.3.5 following or in 18.3.4(E), if applicable, will apply to the customer's next bill when the Company has received from the customer within sixty (60) days of the occurrence a substantiated claim as follows: (M) (M) (M) (M) (M) (M)

(1) A call(s) sent by the customer to the BellSouth OA Access Service location(s) was not answered because the BellSouth OA Access Service location(s) or Telephone Company equipment was out of service, or (M) (M) (M)

(2) BellSouth OA Access Service provided no response, or (M)

(3) A request(s) for call completion was not returned to the customer's premises due to failure of the Telephone Company's equipment or of the BellSouth OA Access Service. (M)

Certain material now appearing on this page previously appeared on 1ST Revised Page 18-10.
Certain material previously appearing on this page now appears on 2ND Revised Page 18-12.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.4 Rate Regulations and Payment Arrangements (Cont'd)

(D) In the event that OA Access Service is terminated prior to the one (1) month minimum subscription period, usage equal to the customer's forecasted monthly call volume as described in 18.3.3(B) will be applied to the standard per call rates detailed in 18.3.5 to determine the usage portion of the customer's bill. (M)

(E) BellSouth OA Access Service Savings Plan (M)

(1) The BellSouth OA Access Service Savings Plan provides BellSouth OA Access Service customers the option to receive a reduced rate per BellSouth OA Access Service call in exchange for their commitment to deliver specified minimum usage for all OA Access calls sent to the Telephone Company during a specified payment plan period. A BellSouth OA Access Service payment plan agreement is required to implement this option. (M)

(2) BellSouth OA Access Service Savings Plan subscriber rates are as detailed for each plan option in 18.3.4(E)(12) following. (M)

(3) Application of BellSouth OA Access Service Savings Plan rates will commence with the first bill period following the plan option effective date, as agreed to, by and between the customer and the Telephone Company. (M)

(4) The minimum payment plan period of a BellSouth OA Access Service Savings Plan is twenty-four (24) months and the maximum payment plan period is forty-eight (48) months. (M)

(5) Except as indicated in 18.3.4(E)(7), 18.3.4(E)(8), 18.3.4(E)(9) and 18.3.4(E)(10), the customer must during the selected payment plan period(s) send to the Telephone Company BellSouth OA Access Service call usage greater than or equal to ninety-five percent (95%) of the minimum BellSouth OA Access Service call usage required by the plan option(s) selected by the customer. (M)

(6) At the end of the payment plan period(s), if the BellSouth OA Access Service per call usage sent by the customer to the Telephone Company during the plan period is below ninety-five percent (95%) of the minimum BellSouth OA Access Service call usage committed to per the customer's selected plan option(s), the customer will be billed back the difference between the billed plan rate and the standard rate for all calls that have been billed during the payment plan period. (M)

(M)

Certain material now appearing on this page previously appeared on 1ST Revised Page 18-11.
Certain material previously appearing on this page now appears on 3RD Revised Page 18-13 and 1ST Revised Page 18-14.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.4 Rate Regulations and Payment Arrangements (Cont'd)

(E) BellSouth OA Access Service Savings Plan (Cont'd)

(7) At any time during the active option payment plan period an existing BellSouth OA Access Service Savings Plan customer may request an upgrade to a service option having a higher usage commitment and/or a longer payment plan period. A new BellSouth OA Access Service payment plan agreement is required to implement the change. (M)

(8) An existing BellSouth OA Access Service Savings Plan customer may request termination of their plan participation. If participation in the customer's currently active plan is ended prior to the scheduled expiration of the payment plan period, back billing of the difference between the then active plan option rates and the standard rates will be applied to a percentage of the calls that have been billed since the initiation of the plan options as follows: (M)

When Plan Option Is Terminated Prior To its Scheduled Expiration and Within __ Months of Initiation Date	This is the Percentage of Calls to which Back Billing Applies	
12 Months	100%	(M)
24 Months	90%	(M)
36 Months	75%	(M)
48 Months	45%	(M)

Example: A BellSouth OA Access Service Savings Plan customer who terminates their plan option after 12 months would be billed back on ninety percent (90%) of the calls billed under the plan. (M)

(9) A customer who terminates their BellSouth OA Access Service Savings Plan is eligible to initiate a new plan six (6) months from the termination date. (M)

(M)

Certain material now appearing on this page previously appeared on 1ST Revised Page 18-12.
Certain material previously appearing on this page now appears on 3RD Revised Page 18-14 and 2ND Revised Page 18-15.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.4 Rate Regulations and Payment Arrangements (Cont'd)

(E) BellSouth OA Access Service Savings Plan (Cont'd)

(10) In the event of a merger or acquisition where some or all parties to the merger or acquisition have existing BellSouth OA Access Service Savings Plan options in place, each existing customer may continue their plan option to conclusion provided usage for each existing customer can be segregated from the whole and measured by the Telephone Company. Alternatively, the existing BellSouth OA Access Service Savings Plan options of each party to the merger or acquisition may be terminated without penalty provided a new BellSouth OA Access Service Savings Plan option is made effective for the merged or acquiring entity in which the usage commitment is greater than or equal to the sum of the usage commitments of each active plan option of each party to the merger or acquisition. (M)

(11) In the absence of or upon the expiration of an active BellSouth OA Access Service Plan option(s), the standard rates detailed in 18.3.5 apply. (M)

(M)

Certain material now appearing on this page previously appeared on 1ST Revised Page 18-12 and 2ND Revised Page 18-13.
Certain material previously appearing on this page now appears on 2ND Revised Page 18-15.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.4 Rate Regulations and Payment Arrangements (Cont'd)

(E) BellSouth OA Access Service Savings Plan (Cont'd)

(12) Following are the rate schedules for the BellSouth OA Access Service Savings Plan options. When electing to participate in the BellSouth OA Access Service Savings Plan, the customer must choose both an automated and a live operator plan option (one option from each of the tables following) and must specify a payment plan period for each of the two options selected. (M)

For Automated Calls: (M)

Automated Call Plan Option	Call Usage Commitment	Payment Plan Period	Rate Per Call	
	1 - 2,999,999	24 months	$0.1675	(M)
Option A	1 - 4,499,999	36 months	$0.1650	(M)
	1 - 5,999,999	48 months	$0.1600	(M)
	3,000,000 - 11,999,999	24 months	$0.1575	(M)
Option B	4,500,000 - 17,999,999	36 months	$0.1550	(M)
	6,000,000 - 23,999,999	48 months	$0.1500	(M)
	12,000,000 – 47,999,999	24 months	$0.1475	(M)
Option C	18,000,000 – 71,999,999	36 months	$0.1450	(M)
	24,000,000 – 95,999,999	48 months	$0.1400	(M)
	48,000,000 – 99,999,999	24 months	$0.1375	(M)
Option D	72,000,000 – 149,999,999	36 months	$0.1350	(M)
	96,000,000 – 199,999,999	48 months	$0.1300	(M)
	100,000,000 or Greater	24 months	$0.1275	(M)
Option E	150,000,000 or Greater	36 months	$0.1250	(M)
	200,000,000 or Greater	48 months	$0.1200	(M)

(M)

Certain material now appearing on this page previously appeared on 2ND Revised Page 18-13.
Certain material previously appearing on this page now appears on Original Page 18-16.

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ACCESS SERVICE

18 - BellSouth Operator Services

18.3 BellSouth Operator Assistance Access Service (Cont'd)

18.3.4 Rate Regulations and Payment Arrangements (Cont'd)

(E) BellSouth OA Access Service Savings Plan (Cont'd)

(12)(Cont'd)

For Calls Handled by a Live Operator: (M)

Operator Handled Call Plan Option	Call Usage Commitment	Payment Plan Period	Rate Per Call	
	1-2,999,999	24 months	$0.3375	(M)
Option A	1-4,499,999	36 months	$0.3350	(M)
	1-5,999,999	48 months	$0.3300	(M)
	3,000,000 – 11,999,999	24 months	$0.3275	(M)
Option B	4,500,000 – 17,999,999	36 months	$0.3250	(M)
	6,000,000 – 23,999,999	48 months	$0.3200	(M)
	12,000,000 – or Greater	24 months	$0.3175	(M)
Option C	18,000,000 – or Greater	36 months	$0.3150	(M)
	24,000,000 – or Greater	48 months	$0.3100	(M)

18.3.5 Rates and Charges (M)

	Rate	Nonrecurring Charge	USOC	
(A) BellSouth Operator Assistance Access Service Per Automated Call	$ 0.18			(M)
(B) BellSouth Operator Assistance Access Service Per Live Operator Call	$ 0.35			(M)
(C) Branding Announcements				(M)
(1) Per Branding Announcement Created or Changed		$ 7,000.00	WOABA	(M)
(2) Per Platform Shelf Loaded		$ 270.00	WOABP	(M)

	Monthly Rate	- Nonrecurring Charges - First Trunk Installed	Each Add'l Trunk	USOC	
(D) BellSouth OA Trunk	$ 6.00	$ 24.00	$ 20.00	WOATX	(M)(R)

Certain material now appearing on this page previously appeared on 2ND Revised Page 18-14 and 1ST Revised Page 18-15.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service

19.1 General Description

(A) General

BellSouth Line Information Data Base (LIDB) Access Service provides a customer the ability to query and receive subscriber line data stored in BellSouth's LIDB that accommodates the customer's properly completing calls for a line subscriber and/or billing calls to a subscriber's line or calling card. LIDB queries can also be launched by subscribing customers on an ad hoc or post call basis. (T)

LIDB data is made available via three service query types:

1) Validation Service Query

The Validation Service Query returns data needed to verify that a presented calling card is good for use to bill service(s) the customer provides to a line subscriber. Also provided are toll billing exception data associated with a subscriber line, which are needed to determine whether a line subscriber will accept collect and/or third number billing of calls. Validation Service also provides verification that the line to be charged is not a pay telephone.

2) Originating Line Number Screening (OLNS) Service Query

The OLNS Service Query returns data associated with the originating line needed to facilitate the completion of calls. Data provided informs the customer which local exchange company (LEC, Account Owner) provisions service to a line subscriber, reports the Billing Service Provider Code for the originating line, and reports the local presubscribed interexchange carrier (LPIC) and/or presubscribed interexchange carrier (PIC), if any, for the originating subscriber line. (C)

OLNS also provides data that alerts the customer to unique call processing needs associated with a subscriber line. OLNS provides a Foreign Language Indicator for Spanish, where applicable, a service or equipment indicator (e.g., POTS, Hotel/Hospital, Inmate, PBX, etc.) and service and billing restrictions data associated with a subscriber line. (C)

3) GetData Service Query

The GetData Service Query provides one or a combination of the following data fields that does not exceed information content limitations as described and detailed in Technical Reference GR-1149-CORE. (C)

(M)

Certain material previously appearing on this page now appears on Original Page 19-1.1.

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19 - BellSouth Line Information Data Base Access Service

19.1 General Description (Cont'd)

(A) General (Cont'd)

3) GetData Service Query (Cont'd)

1. Account Owner data field, which reports which Telephone Company is providing dial tone to a particular local exchange line, (T)

2. Regional Account Owner/Billing Service Provider data field, which provides information about where to send billing records for service the customer renders to a line subscriber. GetData will provide access to BellSouth's end user data or to the Account Owner's end user data, where authorized to do so, (T)

3. Billing Name and Address[1] data field, which provides the Name and Address to which a 10-digit telephone number is billed, (N)

4. Service Start Date data field, which indicates when the end user established service with the Local Service Provider (LSP),

5. Toll Restriction data field, which indicates whether or not the end user of the line has requested blocking of calls outside the end user's local calling area,

6. 900/976 Blocking data field, which indicates whether or not the end user allows 900 or 976 calls from their line,

7. Customer Code data field, which provides a unique customer identification (ID) indicating whether or not the 10-digit telephone number is assigned to a new LSP customer.

8. Company Type data field, which reports what type of LSP [e.g., Incumbent Local Exchange Carrier (ILEC), Independent Telephone Company (ICO), Facilities Based Competitive Local Exchange Carrier (CLEC), Reseller CLEC, or Unbundled Network Element Provider (UNE-P) CLEC] provides dial tone to the 10-digit telephone number line,

9. PIC Activation Date data field, which reports the date an existing interLATA Presubscribed Interexchange Carrier (PIC) code was established for and associated with the end user's 10-digit telephone line, and

10. LPIC Activation Date data field, which reports the date an existing intraLATA (Local) Presubscribed Interexchange Carrier (LPIC) code was established for and associated with the end user's 10-digit telephone line.

Certain material now appearing on this page previously appeared on 8th Revised Page 19-1.
[1]Excepting paragraphs 19.1(A)3)1. and 2., all material on this page is new.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.1 General Description (Cont'd)

(A) General (Cont'd)

BellSouth Line Information Data Base Access Service transports queries and responses to and from a customer's SPOI and a BellSouth Line Information Data Base Location; and between a BellSouth Line Information Data Base Location and the database. BellSouth Line Information Data Base Access Service enables customers to receive responses to queries of data stored in the BellSouth Line Information Data Base solely for the purposes of facilitating call completion, billing, validation and to assist the customer in fraud detection and prevention. BellSouth Line Information Data Base Access Service may be provided as a shared arrangement, with customers billed separately for the transport and query functions.

BellSouth LIDB customers must provide at least one Originating Point Code to the Telephone Company. The Originating Point Code serves as a customer identifier for purposes of billing BellSouth Line Information Data Base Common Transport, which carries the query from the BellSouth Line Information Data Base Location to the data base (Service Control Point - SCP), and for billing of the three query types, which provide response to a customer query. All BellSouth Line Information Data Base usage based rate elements will be billed to the customer on a per query basis.

Customer must include the originating and terminating telephone numbers of any telephone call associated with its LIDB query as part of the message containing each LIDB query it sends to BellSouth. (T)

The data base consists of data and application software associated with an SCP. It is a transaction-oriented system accessible using Common Channel Signaling System 7 (CCS7) as set forth in 6.1.3.(A)(6)(e) preceding. The data required for processing customer queries are formatted as Transaction Capability Application part (TCAP) messages and are transported using the SS7 protocol for basic message transport. The Telephone Company will receive and respond to customer queries as defined in technical publications TR-NWT-000246, FR-NWT-000271, TR-TSV-000905, TR-TSV-000954 and TR-73554D. (C)

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.1 General Description (Cont'd)

(B) Limitations on Use of LIDB Data (N)

Data provided to the customer by BellSouth's LIDB shall be used by the customer solely for the purposes of facilitating call completion, billing, validation and to assist the customer in fraud detection and prevention. (N)

Proprietary data residing in the Telephone Company's LIDB is protected from unauthorized access and may not be stored in a customer database of any kind for any reason. (N)

19.2 Obligations of the Telephone Company (M)

(A) General (M)

The Telephone Company will specify the BellSouth Line Information Data Base Locations at which BellSouth Line Information Data Base Access Service is provided. Those locations are listed in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. (M)

BellSouth Line Information Data Base Access Service is provided at the designated BellSouth Line Information Data Base Locations. The BellSouth Line Information Data Base Locations and the SCP will respond to queries received in the required signaling protocol for messages formatted in the American National Standards Institute specification of Signaling System No. 7 (ANSI SS7) protocol. (M)

(B) Transport (M)

Transmission facilities and transport terminations between the SPOI of the ordering customer and the BellSouth Line Information Data Base Location (provided as described in 6.1.3(C) preceding), and between the BellSouth Line Information Data Base Location and the Line Information Data Base represent two-way, diversified digital transmission paths from the customer SPOI to the SCP. This transmission path transports queries from the SPOI to the SCP and responses to the SPOI from the SCP in the Common Channel Signaling/Signaling System 7 protocol. The technical specifications for the interface required at the customer SPOI are provided in Technical Publication TR-TSV-000905. (M)

(C) Special Facilities Routing (M)

The customer may request that the facilities used to provide BellSouth Line Information Data Base Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing are set forth in Section 11 preceding. (M)

Certain material now appearing on this page previously appeared on 3rd Revised Page 19-2.
Certain material previously appearing on this page now appears on 5th Revised Page 19-3.1.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(D) Design Layout Report (M)

The Telephone Company will provide to the customer a description of BellSouth Line Information Data Base Access Service facilities. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided only at the request of the customer, and will be provided at no charge. The Design Layout Report will be updated and reissued whenever the facilities provided for the customer's use are materially changed. (M)

(E) Transmission Specifications (M)

Each BellSouth Line Information Data Base Access Service transmission path is provided with transmission specifications as set forth in Technical Publication TR-TSV-000905 for immediate action limits, acceptance limits and maintenance limits. (M)

(F) Acceptance Testing and Testing Capabilities (M)

The Telephone Company will cooperatively test with the customer at the time of installation the parameters as specified in Technical Publication TR-TSV-000954. (M)

(G) LIDB Data Specifications (M)

The BellSouth Line Information Data Base will contain a record for every working line number and Billed Number Group served by the Telephone Company. Other exchange carriers who may store their data in the BellSouth Line Information Data Base are requested to provide this data as well. (M)

The Telephone Company will update the BellSouth Line Information Data Base information; e.g. add, delete, and modify customer accounts as customers move, become delinquent on their account, or order new service, on a daily basis. (M)

The Telephone Company has procedures in place to deactivate billing validation data in the event that it is being used fraudulently. Calling cards identified or suspected of being fraudulently used will be updated 7 days a week, 24 hours a day as set forth in (H) following. (M)

(H) Provision Against Fraudulent Use of Service (M)

End user information, pertinent to the investigation of fraud, may be shared with BellSouth Line Information Data Base Access Service customers when validation queries for the specific customer reach the (M)

Certain material now appearing on this page previously appeared on 3rd Revised Page 19-2.
Certain material now appearing on this page previously appeared on 4th Revised Page 19-3.
Certain material previously appearing on this page now appears on 5th Revised Page 9-3.2.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(H) Provision Against Fraudulent Use of Service (Cont'd)

Telephone Company established fraud threshold level. The Telephone Company maintains and operates a 24 hour, 7 day a week fraud control system for the monitoring of customer queries sent to the BellSouth Line Information Data Base. (C)

Thresholds for the monitoring of calling card, billed-to-third party, and collect calls are established and changed when warranted. When an established threshold is exceeded, an alert is generated and sent to the Telephone Company fraud control center for investigation and action, if warranted. The fraud threshold levels will be applied uniformly to all customers. The Telephone Company also automatically deactivates calling cards with unusually high calling card usage. The Telephone Company has procedures in place to ensure that fraud alerts are investigated by the Telephone Company and that appropriate action is taken expeditiously.

(I) BellSouth Line Information Data Base Access System Management

The Telephone Company will administer its BellSouth Line Information Data Base Access Service to insure the provision of acceptable service levels to all customers. During periods of system congestion, an automatic call gapping procedure will be utilized to control such congestion. The automatic call gapping procedure will tell the switch the gap (how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic call gapping procedure will tell the BellSouth Line Information Data Base when to begin to drop one out of three of the queries received. This call gapping procedure will be applied uniformly to all users of BellSouth Line Information Data Base Access Service.

The Telephone Company maintains the right to invoke manual intervention of the automatic call gapping procedure to preserve the integrity of the network.

(J) Billed Number Screening

At the request of a customer, The Telephone Company Business Office will confirm which Toll Billing Exception (TBE) codes are associated with the customer(s) lines.

(D)

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(D)

19.3 Obligations of the Customer

(A) To obtain transport, the customer must order CCS7 Signaling Connections and Terminations as described in 6.1.3(C) preceding.

(B) The customer and the Company shall cooperatively determine the number of additional transmission paths needed, if any, for BellSouth Line Information Data Base Access Service.

(C) The customer's facilities at the customer's SPOI shall provide the necessary capability to send queries and receive responses in the American National Standards Institute specifications of Signaling System No. 7 (ANSI SS7) protocol.

(D) The customer will cooperatively test with the Telephone Company at the time of installation the parameters as specified in Technical Publication TR-TSV-000954.

19.4 Ordering Requirements and Payment Arrangements

(A) Minimum Periods

The minimum period for which services are provided is as set forth in Section 2.4.2 preceding.

(B) Cancellation of a Special Order

A customer may cancel a Special Order for BellSouth Line Information Data Base Access Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the Special Order is to be canceled. The verbal notice must be followed by written confirmation within 10 days.

When a customer cancels a Special Order for BellSouth Line Information Data Base Access Service after the order date but prior to the start of service, the appropriate charges as set forth in Section 5 preceding apply for the cancellation of the BellSouth Line Information Data Base Access Service Special Order.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.4 Ordering Requirements and Payment Arrangements (Cont'd)

(C) Changes to a Special Order (M)

When a customer requests changes to a pending order for BellSouth Line Information Data Base Access Service, such changes will be undertaken if they can be accommodated by the Telephone Company. The appropriate charges as set forth in Section 5 preceding will apply for the BellSouth Line Information Data Base Access Service Special Order changed. (M)

(D) Moves (M)

BellSouth Line Information Data Base Access Service moves are any change in the physical location of the point of termination at the customer's premises or the physical location of the customer's premises. Moves will be treated as set forth in 6.7.7 preceding, and all associated nonrecurring charges will apply. Minimum period requirements will be established at the new location as set forth in 6.7.7 preceding. In addition, all outstanding minimum period charges for the discontinued service will apply. (M)

(E) BellSouth Line Information Data Base Access service Rearrangements (M)

Nonrecurring charges apply to BellSouth Line Information Data Base Access Service rearrangements, as set forth in 6.7.1 preceding. (M)

19.5 Jurisdictional Report Requirements

Jurisdictional report requirements including provision of Percent Interstate. Use (PIU) are as defined in 2.3.10 of this tariff. (T)

19.6 Rate Regulations (M)

The following rate elements apply to BellSouth Line Information Data Base Access Service. BellSouth Line Information Data Base Access Service may be provided as a shared arrangement, with customers billed separately for the transport and query functions. (M)(C)(N)(N)

(A) BellSouth Line Information Data Base Common Transport (M)

BellSouth Line Information Data Base Common Transport provides for transport of the customer's query from the BellSouth Line Information Data Base Location to the data base (SCP). This charge will apply each time the customer requests and receives validation of a Telephone Company Calling Card or billed number and each time the customer requests and receives the status of a billed number associated with an other telephone company line stored in the BellSouth Line Information Data Base. (M)

Certain material now appearing on this page previously appeared on 2nd Revised Page 19-4.
Certain material now appearing on this page previously appeared on 3rd Revised Page 19-7.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.6 Rate Regulations (Cont'd)

(B) BellSouth Line Information Data Base Validation

BellSouth Line Information Data Base Validation provides for query of the data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives validation of a Telephone Company Calling Card or billed number and each time the customer requests and receives the status of a credit card or billed number associated with an other telephone company line stored in the BellSouth Line Information Data Base.

(C) BellSouth Line Information Data Base Originating Line Number Screening (OLNS)

BellSouth Line Information Data Base Originating Line Number Screening (OLNS) provides for query of data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives account owner (Telephone Company that provides dial tone for a specific local exchange line), originating interexchange carrier (PIC/LPIC), post seizure dialing information, service or equipment indicator or service billing restriction data stored in the Line Information Data Base.

(D) BellSouth Line Information Data Base GetData

BellSouth Line Information Data Base GetData provides for query of data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives one or a combination of (C)
the data fields described and detailed in 19.1(A)3) preceding.

(E) Originating Point Code Establishment or Change Charge

The Originating Point Code Establishment or Change Charge provides for the establishment or change of a customer requested Originating Point Code. This charge is nonrecurring and will apply each time that the customer requests and receives the establishment of a new Originating Point Code or requests and receives a change to an existing Originating Point Code. These codes are to be used for billing BellSouth Line Information Data Base Common Transport and BellSouth Line Information Data Base Validation.

(F) CCS7 Signaling Connection and CCS7 Signaling Termination

Rates and charges for CCS7 Signaling Connections and CCS7 Signaling Terminations apply as specified in 6.8.1(I) preceding.

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.7 Rates and Charges

	Rate Per Query	USOC	
(A) BellSouth Line Information Data Base Common Transport per LIDB Query	$0.00030	N/A	
(B) BellSouth Line Information Data Base Validation per LIDB Query	$0.035378	N/A	
(C) BellSouth Line Information Data Base Originating Line Number Screening (OLNS) Per LIDB Query	$0.014700	N/A	
(D) BellSouth Line Information Data Base GetData Per LIDB Query	$0.05000	N/A	(I)

	Nonrecurring Charge	USOC	(T)
(E) Originating Point Code Establishment or change			
- per Point Code Established or Changed	$ 91.00	NRBPX	

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ACCESS SERVICE

Certain material previously appearing on this page now appears on 4th Revised Page 19-7.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.1 Service Description (M)(T)

BellSouth Virtual Expanded Interconnection service provides for location interconnection of collocator-provided/Telephone Company leased fiber optic facilities to Telephone Company interstate BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services. BellSouth Virtual Expanded Interconnection service for switched access is provided at designated central offices, tandems, and remote nodes/switches (e.g., locations). BellSouth Special Access Virtual Expanded Interconnection is available only at designated central offices. Under BellSouth Virtual Expanded Interconnection, a collocator provides fiber optic cable up to a Telephone Company-designated interconnection point outside of the location, such as a manhole. The collocator will provide the entrance fiber extending between the interconnection point and the location. The Telephone Company will lease the entrance fiber under the provisions of 20.1.2(A) following, and will install the fiber into the location for connection to the BellSouth Virtual Expanded Interconnection collocator-provided/Telephone Company leased transmission equipment. In addition, if multiple entry points are available, and the collocator so desires, multiple entry points will be provided to the collocator. A BellSouth Virtual Expanded Interconnection arrangement may interconnect with Telephone Company interstate BellSouth SWA and Special Access (a.k.a. BellSouth SPA) DS1/DS3 level high capacity services within the location. (M)(T)

Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may reasonably be provided. Upon receipt of a request for microwave interconnection, BellSouth will negotiate the arrangements and file the appropriate rates and regulations for the service.

BellSouth Virtual Expanded Interconnection will be made available subject to the availability of space and facilities in each Telephone Company location. BellSouth's central office, tandem and remote node switch site designations are listed in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4.

(D)
(D)

20.1.2 Regulations

(A) In order to ensure the compatibility of the transmission capabilities of the facilities and equipment used in the provision of BellSouth Virtual Expanded Interconnection, such equipment and facilities, including the entrance fiber, associated riser cable/fiber, terminal transmission equipment, plug-ins, software, unique tools and test equipment will be provided by the collocator. The collocator agrees to lease to BellSouth all the equipment and support structure components required to provision and maintain/repair BellSouth Virtual Expanded Interconnection on an ongoing basis, for the nominal sum of one dollar.

Certain material now appearing on this page previously appeared on 6th Revised Page 20-26.

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20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.2 Regulations (Cont'd) (M)(T)

(B) The Telephone Company will designate the point of interconnection in proximity to the location building, which is normally an entrance manhole. The Telephone Company reserves the right to prohibit all equipment and facilities, other than cable, within its entrance manholes. No splicing will be permitted in the entrance manhole. The collocator must provide a length of underground fiber optic cable in the entrance manhole specified by the Telephone Company which is of sufficient length to be pulled through the conduit and into the cable vault splice locations. The collocator is responsible for placement of the fiber optic facility within the manhole and for the maintenance of the fiber optic cable(s). Before placing the fiber optic facility in the manhole, the collocator will contact the Telephone Company for instructions. The collocator agrees to comply with the Telephone Company's safety and security rules. Access to the manhole is covered by the terms and conditions specified by the Telephone Company. (M)(T)

The Telephone Company will pull the collocator-provided/Telephone Company leased fiber cable from the interconnection point to the cable vault where the cable will be spliced to collocator-provided/Telephone Company leased fire retardant riser cable which the Telephone Company will install. (M)

(C) The BellSouth Virtual Expanded Interconnection collocator must provide the terminating transmission equipment that the Telephone Company will lease and use pursuant to 20.1.2(A) preceding to provision the BellSouth Virtual Expanded Interconnection arrangement. The equipment must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); National Electrical Code standards, and meet the minimum Operational System Modification for Intelligent Network Elements (OSMINE) requirements of coding for the TIRKSR System. This minimum includes Human Equipment Catalog Item Group (HECIG), Equipment Catalog Item Group (ECIG) processing code, Human Equipment Catalog Item (HECI), Equipment Catalog Item (ECI) number, and Function Codes as required for provisioning. OSMINE requirements of coding are covered in BellCore Publication GR-485-CORE. Additionally, this equipment must comply with any local, state or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation. (M)(T)

(D) The collocator is responsible for providing the terminating transmission equipment, e.g., fiber optic terminals, DS3/DS1 channelization equipment, fiber terminating device. The BellSouth Virtual Expanded Interconnection collocator must also specify all software options for the transmission equipment and associated plug-ins. In addition, the collocator shall provide the following: (M)(T)

Certain material now appearing on this page previously appeared on 5th Revised Page 20-27 and 3rd Revised Page 20-27.1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.2 Regulations (Cont'd) (M)(T)

(D) (Cont'd) (N)

-- all necessary plug-ins/circuit packs (both working and spare) including any required options that must be physically set on the plug-ins. (M)
-- all unique tools and test equipment. (M)
-- initial and subsequently added equipment should be sized and equipped to handle a minimum of 12 months forecasted growth. (M)
-- rack mounted storage unit to house spare plug-ins, tools, and test equipment. (M)
-- any desired equipment for remote monitoring and control. (M)
-- fuse panel(s) with sufficient capacity for all BellSouth Virtual Expanded Interconnection transmission equipment. (M)
-- network facility rack(s), i.e., relay racks, to mount all of the above referenced equipment and Telephone Company-provided interconnection panel(s). (M)

(E) Any equipment provided under 20.1.2(D) preceding shall be leased to the Telephone Company in accordance with 20.1.2(A) preceding. (M)(T)

(F) Performance monitoring, alarm monitoring and software cross-connect control of all facilities and equipment used in provisioning an arrangement will be the responsibility of the BellSouth Virtual Expanded Interconnection collocator. The BellSouth Virtual Expanded Interconnection collocator will be responsible for initiating maintenance/repair requests for said facilities and equipment, pursuant to (I) following.

If the collocator desires the Telephone Company to provide the transport for monitoring and control functions, such transport will be ordered and billed pursuant to the applicable service tariff provisions. (M)

(G) The Telephone Company will have responsibility for installation and maintenance/repair of the facilities and equipment used to provide BellSouth Virtual Expanded Interconnection from the point of interconnection up to and including the BellSouth Virtual Expanded Interconnection terminating transmission equipment. (M)(T)

(H) The Telephone Company will designate a meet-point location within the BellSouth Virtual Expanded Interconnection site where the Telephone Company's BellSouth Virtual Expanded Interconnection and Special Access (a.k.a. BellSouth SPA) DS1/DS3 services will be terminated for interconnection with the BellSouth Virtual Expanded Interconnection equipment. The BellSouth Virtual Expanded Interconnection DS1 and DS3 network interfaces (NIs) are contained in TR 73572 "BellSouth Virtual Expanded Interconnection Service DS1 and DS3 Level Network Interface Specifications." (M)(T)

Certain material now appearing on this page previously appeared on 3rd Revised Page 20-27.1 and 5th Revised Page 20-28.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.2 Regulations (Cont'd) (M)(T)

(I) The Telephone Company will work cooperatively with the BellSouth Virtual Expanded Interconnection collocator to facilitate joint testing and maintenance/repair related activities. (M)(T) (M) (M)

(1) The collocator will be responsible for notifying the Telephone Company of significant outages of any portion of its network, which could impact or degrade Telephone Company switches and services. The collocator will also provide, if possible, an estimated time for restoral. (M) (M) (M) (M) (M)

(2) Troubles reported to or observed by the collocator should be tested and isolated by the collocator prior to reporting the trouble to the Telephone Company. (M) (M) (M)

(J) All installation work performed on behalf of the collocator must be performed by the Telephone Company or a Telephone Company-authorized vendor. Authorization procedures may be obtained from the Telephone Company upon request. (M)(T) (M) (M) (M)

20.1.3 Limitations (M)(T)

The following provisions address BellSouth Virtual Expanded Interconnection Service interconnections to the Telephone Company network and service prohibitions for BellSouth Virtual Expanded Interconnection arrangements: (M) (M) (M) (M)

(A) Collocators who subscribe to BellSouth Virtual Expanded Interconnection will not have access to the Telephone Company building, except as provided in 20.1.7 following. (M) (M) (M)(T)

(B) A Telephone Company security escort will accompany the BellSouth Virtual Expanded Interconnection collocator at the interconnection point outside of the BellSouth Virtual Expanded Interconnection location. The security escort will be provided at the collocator's expense in accordance with charges described in 20.1.15(G) following. (M) (M) (M) (M) (M)(T)

Certain material now appearing on this page previously appeared on 5th Revised Page 20-28 and 4th Revised Page 20-28.1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

20.1 BellSouth Virtual Expanded Interconnection

20.1.3 Limitations (Cont'd)

(C) The Telephone Company will not interconnect facilities between two or more different collocators within the same BellSouth Virtual Expanded Interconnection location.

(D) BellSouth Virtual Expanded Interconnection arrangements will be DS1 or DS3 electrical interconnections.

(E) The BellSouth Virtual Expanded Interconnection collocator may interconnect at the DS3 level with the following Telephone Company interstate services:
- LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel or interoffice channel via a LightGate service (a.k.a. BellSouth SPA Point to Point Network) DS3 Central Office Channel Interface
- SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) via a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) Central Office Node DS3 Channel Interface
- 28 DS1 Channelization System
- BellSouth SWA service
- SMARTPath DS3 Transport service (a.k.a. BellSouth SPA DS3 Shared Ring)
- SMARTGate service (a.k.a. BellSouth SPA Managed Shared Ring Network)
- FlexServ Port in a Digital Cross Connect System

(F) The BellSouth Virtual Expanded Interconnection collocator may interconnect at the DS1 level with the following Telephone Company interstate services:
- DS1 local channel or interoffice channel
- DS1 Basic Channelization System
- BellSouth Customer Network Management Service Port in a Digital Cross-Connect System (C)
- DS1 Central Office Channel Interface associated with LightGate (a.k.a. BellSouth SPA Point to Point Network) or SMARTRing services (a.k.a. BellSouth SPA Dedicated Ring)
- BellSouth SWA Service
- SMARTPath service (a.k.a. BellSouth SPA DS1 Shared Ring)
- SMARTGate service (a.k.a. BellSouth SPA Managed Shared Ring Network)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.4 Service Application (M)(T)

(A) A collocator shall complete and provide to the Telephone Company a written application requesting a BellSouth Virtual Expanded Interconnection service arrangement and an application fee per request, per location. Details on the specific requirements of the requested BellSouth Virtual Expanded Interconnection arrangement, including interconnect drawings technical specifications, monitor and control design and other equipment related documentation, must be provided with the written application. (M)

(B) The Telephone Company will process applications for BellSouth Virtual Expanded Interconnection arrangement on a first-come, first-serve basis by location as determined through the receipt of the application fee. (M)

(C) The Telephone Company will accept letters of agency in conjunction with an application for BellSouth Virtual Expanded Interconnection. (M)

(D) Upon receipt of the application fee, the Telephone Company will conduct the following design and planning activities: (M)

(1) engineering record search and review to determine availability of conduit, rack, floor space and multiple entry points. (M)

(2) determination of requirements of the requested BellSouth Virtual Expanded Interconnection design. (M)

(3) administrative activities required to process the application. (M)

Certain material now appearing on this page previously appeared on 11th Revised Page 20-29 and 5th Revised Page 20-29.1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.4 Service Application (Cont'd) (M)(T)

(E) Once the Telephone Company has completed the design and planning activities, the collocator will be informed of the floor space and power requirements. At this time the Telephone Company will provide to the collocator a list of vendors certified to perform equipment installations. (M)

(F) A collocator shall have thirty (30) days from receipt of the information to place a firm order. (M)

(G) The Telephone Company's engineering and other labor time associated with establishing and maintaining a BellSouth Virtual Expanded Interconnection Service arrangement will be billed under the provisions of Section 13.1 and Section 13.2 of this Tariff. (M)(T)

(H) The collocator will contract directly with its chosen certified vendor for installation. The Telephone Company will retain project management responsibility and authority related to the installation work done in the central office (i.e., decisions as to specific location of the equipment bay, termination panel appearance, assignments, etc.). Equipment installation includes, but is not limited to, assembly, floor mounting, connecting power, connecting optical and metallic interfaces, connecting monitoring equipment, turn-up, acceptance testing, stenciling, updating central office records and any other task that may be required for compliance with the BellSouth installation standards as contained in TR-73503. The Telephone Company, in cooperation with the chosen certified vendor, will determine the installation interval. The collocator and its chosen vendor will work in close cooperation with Telephone Company representatives having project management responsibility and will comply with the installation standards specified in TR-73503. (M)

(I) A collocator agrees to meet with the Telephone Company on an as needed basis to review the design and work plans and schedules for the installation of the collocator-provided/Telephone Company leased terminating transmission equipment and facilities. (M)

20.1.5 Service Activation (M)(T)

(A) The Telephone Company will notify the collocator in writing upon completion of the installation work and prior to activating the BellSouth Virtual Expanded Interconnection arrangement. (M)

Certain material now appearing on this page previously appeared on 5th Revised Page 20-29.1 and 9th Revised Page 20-30.

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20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.5 Service Activation (Cont'd) (N)

(B) The Telephone Company will provide the BellSouth Virtual Expanded Interconnection collocator with the circuit identifications associated with the collocator-provided/Telephone Company leased terminating transmission equipment as well as specific location of the equipment, e.g., BellSouth Virtual Expanded Interconnection location, bay location, shelf, etc., at the time of installation. (M)

(C) The Telephone Company will utilize existing test equipment, or the collocator-provided/Telephone Company leased unique test equipment, for acceptance and repair in cooperation with the BellSouth Virtual Expanded Interconnection collocator. (M)

20.1.6 Training (M)(T)

If a collocator selects terminating transmission equipment hardware and/or software which is not currently in use in the Telephone Company location where BellSouth Virtual Expanded Interconnection will be provided, the collocator will be responsible for payment of the charges as set forth in 20.1.15(F) following, for any necessary training for Telephone Company personnel needed to install and repair said equipment. Additionally, the collocator will be responsible for payment of any applicable tuition fees associated with said training. (M)(T)

In the event that the collocator does not provide the necessary training to enable Telephone Company personnel to repair said equipment, the Telephone Company may call a certified vendor to make repairs of said equipment. The collocator will reimburse the Telephone Company for any charges submitted by the certified vendor for repair of said equipment. In addition, charges for security escort will apply as set forth in 20.1.15(H) following. (M)(T)

20.1.7 Inspections (M)(T)

A BellSouth Virtual Expanded Interconnection collocator shall call to schedule a time to enter the BellSouth Virtual Expanded Interconnection location(s) for the purpose of inspecting the terminating transmission equipment dedicated for its use. A Telephone Company security escort will accompany the BellSouth Virtual Expanded Interconnection collocator during said inspections at the expense of the collocator. Security escort rates are as set forth in 20.1.15(G) following. (M)(T)

20.1.8 Reserved For Future Use (M)(T)

Certain material now appearing on this page previously appeared on 9th Revised Page 20-30 and 6th Revised Page 20-30.1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.9 Maintenance (M)(T)

Except in emergency situations, the collocator-provided/Telephone Company leased fiber optic cable facilities and terminating transmission equipment will be maintained/repaired only upon request of the BellSouth Virtual Expanded Interconnection collocator. In an emergency, the Telephone Company will use reasonable efforts to notify the BellSouth Virtual Expanded Interconnection collocator, but nevertheless may perform such maintenance/repair as deemed necessary without prior notification or request. When initiating maintenance/repair requests on equipment, the collocator must provide the Telephone Company with the associated circuit identifications and specific location of the BellSouth Virtual Expanded Interconnection equipment, as well as a detailed description of the trouble. Charges for maintenance/repair performed upon request from, or on behalf of, the BellSouth Virtual Expanded Interconnection collocator will be billed to the collocator on a time sensitive basis as described in Section 13.3.1 of this Tariff. No charges will be assessed to the BellSouth Virtual Expanded Interconnection collocator for maintenance if said maintenance is required as a result of negligence or willful misconduct on the part of the Telephone Company, or from incidental damage resulting from Telephone Company activities. The collocator is responsible for providing equipment required for maintenance/repair spares under the terms of paragraph 20.1.2(A) preceding. (M)(T)

All maintenance/repair on BellSouth Virtual Expanded Interconnection terminating transmission equipment will be performed by the Telephone Company. (M)

20.1.10 Liability and Damages (M)(T)

(A) The Telephone Company reserves to itself, its successors and assigns, the right to utilize the space within its location(s) in such a manner as will best enable it to fulfill its own service requirements. The Telephone Company shall not be liable to the collocator for physical damage to the collocator-provided/Telephone Company leased facilities or equipment occupying a Telephone Company location unless caused by the negligence or willful misconduct of the Telephone Company. In such event, the liability of the Telephone Company shall be limited to the reasonable cost of repair/replacement of damaged facilities or equipment. The Telephone Company shall have no liability whatsoever to a collocator or customer of the collocator for lost revenues or profits occasioned by any interruption of the collocator's service or interference with the operation of the collocator-provided/Telephone Company leased facilities in a Telephone Company location(s). (M)

Material now appearing on this page previously appeared on 6th Revised Page 20-32.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.10 Liability and Damages (Cont'd) (N)

(B) The collocator shall indemnify, defend, and save harmless the Telephone Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Workers' Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, repair, use, or removal of BellSouth Virtual Expanded Interconnection collocator-provided/Telephone Company leased equipment or facilities, or by their proximity to the equipment or facilities of another BellSouth Virtual Expanded Interconnection occupying space in a Telephone Company location(s), or by any act or omission of the Telephone Company, its employees, agents, former or striking employees, or contractors, in connection therewith. (M)

The collocator shall indemnify, defend, and save harmless the Telephone Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees which may arise out of or be caused by the collocator's presence in the BellSouth Virtual Expanded Interconnection location and/or by acts of the collocator, its employees, agents, or contractors. The collocator shall indemnify, defend, and save harmless the Telephone Company from and against any and all damages, costs and expense of relocating conduit systems, when such relocation is necessitated by the BellSouth Virtual Expanded Interconnection arrangement and/or by acts of the collocator, its employees, agents or contractors. (M)

(D) In no event shall the Telephone Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Telephone Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Telephone Company, its directors, officers and employees, servants, agents, affiliates and parents, from and against any and all claims, cost, expenses or liability arising out of the installation and operation of the collocator-provided/Telephone Company leased facilities and equipment within the location. (M)

Material now appearing on this page previously appeared on 6th Revised Page 20-32 and 5th Revised Page 20-33.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.10 Liability and Damages (Cont'd) (M)(T)

(E) The collocator represents, warrants and convenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the BellSouth Virtual Expanded Interconnection location which violate any federa1, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Telephone Company from any and all liability, damage claim or cost of any kind, including reasonable attorney's fees, resulting from or arising out of any breach of the foregoing sentence. (M)

(F) The collocator shall be responsible for the actions of all persons under its control when working in a Telephone Company manhole, or other point of interconnection outside of the BellSouth Virtual Expanded Interconnection location. (M)

(G) Floor Space (M)(T)

(1) If the interconnection floor space or any part thereof shall be damaged by fire or other casualty, the Telephone Company shall give immediate notice thereof to the collocator and the provisions of this tariff shall continue in full force and effect except as hereinafter set forth. (M)

(2) If the interconnection floor space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Telephone Company. The interconnection floor space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (M)

(3) If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Telephone Company, subject to the Telephone Company's right to elect not to restore the same as hereinafter provided. (M)

Material now appearing on this page previously appeared on 5th Revised Page 20-33 and 6th Revised Page 20-34.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.10 Liability and Damages (Cont'd) (N)

(G) Floor Space (Cont'd) (N)

(4) If the interconnection floor space, cable space, or conduit space is rendered wholly unusable or if the building shall be so damaged that the Telephone Company shall decide to demolish it or not to rebuild it, then, in any of such events, the Telephone Company may elect to terminate service under this tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this tariff shall cease and the BellSouth Virtual Expanded Interconnection arrangement with the collocator shall forthwith be terminated and the collocator-provided/Telephone Company leased remaining equipment removed and returned to the collocator without prejudice however to the Telephone Company's rights and remedies against the collocator under the tariff provisions in effect prior to such termination, and any facility/equipment fees owing shall be paid up to such date and any payments of fees made by the collocator, which were on account of any period subsequent to such date, shall be returned to the collocator. Unless the Telephone Company shall serve a termination notice as provided for herein, the Telephone Company shall make the repairs and restorations under the conditions of (2) and (3) above, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Telephone Company's reasonable control. After any such casualty, the collocator shall cooperate with the Telephone Company's restoration by agreeing to the Telephone Company removing from the interconnection floor space all of the salvageable inventory and movable equipment. The collocator's liability for BellSouth Virtual Expanded Interconnection fees shall resume upon reactivation of service after the Telephone Company has notified the collocator that the BellSouth Virtual Expanded Interconnection arrangement has been restored to a condition comparable to that existing prior to such casualty. (M)

Material now appearing on this page previously appeared on 6th Revised Page 20-34 and 4th Revised Page 20-35.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.11 Confidential Information (M)(T)

The Telephone Company agrees to hold in confidence information provided to it by a collocator pursuant to this tariff; and information known to the Telephone Company as a result of the interconnection of collocator-provided/ Telephone Company leased equipment to Telephone Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Telephone Company pursuant to this tariff if such information is of a competitive nature. Neither party is obligated to hold in confidence information that: (M)

- was already known to the Party free of any obligation to keep said information confidential; (M)
- was or becomes publicly available by other than unauthorized disclosure; or (M)
- was rightfully obtained from a third party not obligated to hold such information in confidence (M)

20.1.12 Title (M)(T)

This tariff does not convey to a collocator any right, title or interest in the Telephone Company facility; interconnection space; cable space; cable racking; vault or conduit space used in the provisioning of a BellSouth Virtual Expanded Interconnection arrangement. (M)

20.1.13 Force Majeure (M)(T)

The Telephone Company shall not be liable for any delay or failure in performance of any part of this tariff to the extent that such failure or delay is caused by acts of God, acts of civil or military authority, government regulations, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, strikes, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities, or acts or omissions of transportation common carriers or other causes beyond the control of the Telephone Company. (M)

Certain material now appearing on this page previously appeared on 4th Revised Page 20-35 and 6th Revised Page 20-36.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

20.1 BellSouth Virtual Expanded Interconnection (N)

20.1.14 Rate Regulations (M)(T)

20.1.14.1 BellSouth Virtual Expanded Interconnection Elements (M)(T)

Regulations governing the application of BellSouth Virtual Expanded Interconnection rates and charges are described below. Rates and charges for each element are specified in 20.1.15 following. (M) (M) (M)(T)

(A) Application Fee (M)

An Application Fee in the amount specified in 20.1.15 following must be submitted with the collocator's application for BellSouth Virtual Expanded Interconnection service. The first-come, first-served policy of processing applications for BellSouth Virtual Expanded Interconnection arrangements will be determined based upon the order of receipt of applications for BellSouth Virtual Expanded Interconnection along with the Application Fee. The Application Fee will be used for design and planning activities, which include an engineering record search for conduit, rack, and floor space availability and a determination of requirements for the requested BellSouth Virtual Expanded Interconnection design. (M)(T) (M) (M) (M) (M) (M) (M) (M) (M)

An Application Fee is required with each BellSouth Virtual Expanded Interconnection arrangement application submitted per location. If more than one BellSouth Virtual Expanded Interconnection arrangement is ordered at the same location on the initial BellSouth Virtual Expanded Interconnection arrangement application, then only one Application Fee will apply. A subsequent application for an additional arrangement within the same location must be submitted with another Application Fee. (M) (M) (M) (M) (M) (M) (M) (M)

(B) Cable Installation Charges (M)(T)

The Cable Installation Charge applies for each BellSouth Virtual Expanded Interconnection cable ordered within a location. Cable installation involves activities associated with pulling the collocator-provided/Telephone Company leased fiber cable from the interconnection point to the BellSouth Virtual Expanded Interconnection terminating equipment or the vault, installing collocator-provided/ Telephone Company leased fire retardant riser cable, and splicing the entrance fiber cable to the riser cable. (M) (M) (M) (M) (M) (M) (M) (M) (M)

Payment of the Cable Installation Charge must be made prior to the Telephone Company commencing work on the BellSouth Virtual Expanded Interconnection arrangement work order. The Cable Installation Charge will not apply on subsequent BellSouth Virtual Expanded Interconnection arrangement orders within the same location for the same BellSouth Virtual Expanded Interconnection collocator if the collocator and Telephone Company jointly determine that efficient cable facilities exist to accommodate the subsequent BellSouth Virtual Expanded Interconnection arrangement(s). (M) (M) (M) (M) (M) (M) (M) (M) (M) (M)

Certain material now appearing on this page previously appeared on 5th Revised Page 20-36.1 and 5th Revised Page 20-37.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

20.1 BellSouth Virtual Expanded Interconnection

20.1.14 Rate Regulations (Cont'd)

20.1.14.1 BellSouth Virtual Expanded Interconnection Elements (Cont'd)

(C) Cable Support Structure

The Cable Support Structure monthly recurring charge applies for the use of conduit from the point of interconnection to the cable vault or other central office entrance, and for entrance and riser cable rack space.

(D) Cross-Connects

The Telephone Company's rate regulations associated with establishing and maintaining Cross Connects are as set forth in Section 13 of this Tariff. (T) (T)

(E) Floor Space

Floor Space consists of two monthly recurring rate elements that apply as follows:

Per Square Foot - The Per Square Foot element applies for the floor space required to provision the BellSouth Virtual Expanded Interconnection arrangement and includes heat, ventilation, and air conditioning (HVAC), lighting, and AC power.

Per Ampere - The Per Ampere element consists of two separate -48 volts direct current feeds (A&B) with battery back-up and applies per ampere for the equipment maximum power requirement.

(F) Security Escort

A security escort is provided to a collocator whenever the collocator, or approved agent, desires access to the entrance manhole or to inspect the collocator-provided/Telephone Company leased terminal transmission equipment.

Charges for a security escort are assessed in half-hour increments as either Basic, Overtime, or Premium Time charges. A request resulting in the dispatch of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

20.1 BellSouth Virtual Expanded Interconnection

20.1.14 Rate Regulations (Cont'd)

20.1.14.1 BellSouth Virtual Expanded Interconnection Elements (Cont'd)

(G) Training

When collocator-provided/Telephone Company leased equipment (hardware and/or software) is identical to that already in use in the Telephone Company location:

No Training Charges Are Applicable

When collocator-provided/Telephone Company leased equipment (hardware and/or software) is not identical to that already in use in the Telephone Company location:

Charges as set forth in 20.4.1(F) as applicable.

20.1.14.2 Access Service Elements

(A) The access service elements, as set forth in Section 3, Carrier Common Line Access Service; Section 6, BellSouth SWA service; Section 9, BellSouth Directory Assistance; Section 16, Telecommunications Relay Service Transport; Section 18, Operator Service; and Section 19, BellSouth Line Information Data Base service, ordered and/or working in association with Switched Cross-Connect Service will be billed to and paid by the customer of record for the service involved, unless the BellSouth Virtual Expanded Interconnection customer request and/or agrees to be responsible for all charges.

(B) For BellSouth SWA service line or trunk activation charges, see Section 6.8.1(E) of this Tariff.

20.2 Reserved For Future Use

20.3 Reserved For Future Use (T)

(M)

Certain material previously appearing on this page now appears on Original Page 13-76.18.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

(M)

Material previously appearing on this page now appears on Original Page 13-76.18.

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20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

20.4 Rates and Charges (M)(T)

20.4.1 BellSouth Virtual Expanded Interconnection Service (M)(T)

ALL STATES (M)

	USOC	Monthly Rates	Nonrecurring Charges	
(A) Application Fee (Per Location)	EAF	None	$ 2,848.30*	(M)
(B) Cable Installation Charge (Per Cable)	ESPCX	None	$ 2,750.00	(M)
(C) Cable Support Structure (Per Cable)	ESPSX	$13.35*	None	(M)

	USOC	Monthly Rate	Nonrecurring Charges	
(D) Floor Space				(M)(T)
-Per Square Foot	ESPVX	$ 3.20*	None	(M)
-Per Ampere	ESPAX	$ 3.48*	None	(M)
(E) Training, Per Trainee				(M)(T)
-Living Expenses, Per Day	CTRLD		$136.67	(M)
-Labor rate, First 1/2 hour and each additional 1/2 or fraction thereof	CTRLX			(M)
Basic Time			30.64	(M)
Overtime			35.77	(M)
Premium Time			40.90	(M)
-Air Fare/Travel Expense, Per Trip	CTRTA		555.00	(M)

* These rates were effective May 15, 1995.

Certain material now appearing on this page previously appeared on 16th Revised Page 20-39.

Certain material previously appearing on this page now appears on 4th Revised Page 20-17

All BellSouth marks contained herein and as set forth in the Trademarks and Service Marks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd)

20.4 Rates and Charges (Cont'd)

20.4.1 BellSouth Virtual Expanded Interconnection Service (Cont'd)

	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
(F) Security Escort			
-Basic Time, normally scheduled work hours	SPTBX	$41.00	$25.00
-Overtime, outside of normally scheduled working hours on a scheduled work day	SPTOX	$48.00	$30.00
-Premium Time, outside of scheduled work day	SPTPX	$55.00	$35.00

(M)

Certain material previously appearing on this page now appears on Original Page 13-76.18.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 11th Revised Page 20-1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 4th Revised Page 20-1.1.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 4th Revised Page 20-1.1 and 8th Revised Page 20-2

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 8th Revised Page 20-2 and 5th Revised Page 20-2.1

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 5th Revised Page 20-2.1

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 5th Revised Page 20-3 and 6th Revised Page 20-4

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 6th Revised Page 20-4 and 3rd Revised Page 20-4.1

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 3rd Revised Page 20-4.1 and 6th Revised Page 20-5.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 6th Revised Page 20-5 and 7th Revised Page 6.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 7th Revised Page 20-6 and 5th Revised Page 20-7.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 5th Revised Page 20-7 and 4th Revised Page 20-8

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 4th Revised Page 20-8 and 4th Revised Page 20-9.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 4th Revised Page 20-9 and 4th Revised Page 20-10.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 4th Revised Page 20-10

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 5th Revised Page 20-11.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Material previously appearing on this page now appears on 5th Revised Page 20-11.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 6th Revised Page 20-12.

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ACCESS SERVICE

20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 6th Revised Page 20-12 and 5th Revised Page 20-13.

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20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

Certain material previously appearing on this page now appears on 4th Revised Page 20-16.

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20 - BellSouth Expanded Interconnection Service (Cont'd) (T)

(M)

Certain material previously appearing on this page now appears on 4th Revised Page 20-17.

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ACCESS SERVICE

21 - Fast Packet Access Services

The Telephone Company will provide five types of Fast Packet Access Services: Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) as described in Section 21.1 following, Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) as described in 21.2 following, BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) as described in 21.3 following. BellSouth Managed Shared Frame Relay Service (MSFRS) as described in 21.4 following and BellSouth Managed Shared Asynchronous Transfer Mode Service (MSATMS) as described in 21.5 following. Switch locations supporting Fast Packet Access Services are as specified in the National Exchange Carrier Association (N.E.C.A.) Tariff F.C.C. No. 4.

(M)

Material previously appearing on this page now appears on Original 21-1.0.3.

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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 E following. Such service is to be utilized in an initial application test with a customer for no longer than 90 days (except as specifically stated otherwise in 21.0.1 E) 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. (T) (T) (T)

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. 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. (T) (T) (T) (T) (T)

C. Services that are utilized in an application test with a customer may be provided credits during the application test period subject to the following maximum limits per customer per application test. (T) (T) (T)

1. The cumulative monthly recurring charge credits issued for the entire application test period per customer may not exceed the maximum limit of $10,600. (T) (T) (T)

2. The cumulative credits issued for nonrecurring charges for the entire application test period per customer may not exceed the maximum limit of $10,000. (T) (T) (T)

(M)

Certain material previously appearing on this page now appears on First Revised Page 21-1.0.2.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.0.1 Application Testing (Cont'd)

D. 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. (M)(T)

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. (M)

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] (M)

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.[1] Monthly billing shall begin for the rearranged service. (M)

E. The Telephone Company may, at its discretion, extend the application testing period due to the following conditions: 1) Delay in provisioning of applicable test circuits due to circumstances beyond reasonable control (natural disasters, work stoppage, war, etc.), or 2) Technical problems encountered during the application testing period with either the Telephony Company or Customer equipment. (T)

1. The per application test credits applicable for an application testing period including an extension shall still be limited to those set forth in 21.0.1 C. (i.e., no additional credits are provided as a result of the extension). (N)

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. (M)

Certain material now appearing on this page previously appeared on 2nd Revised 21-1.0.1.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)

21.1.1 General Description

Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) is a connection oriented packet-switched data service allowing for the interconnection of local area networks (LANS) or other compatible customer equipment. This service provides efficient throughput at various transmission speeds.

XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) allows for the transfer of variable length frames (packets). Frames are relayed by virtual connections; frames travel a fixed path through the network although bandwidth is not dedicated to each virtual connection.

This service uses permanent virtual circuits (PVCs). A PVC is a logical channel from one XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) network interface to another XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) network interface. PVCs are end-to-end, bi-directional channels. PVCs are established either by the Company via the service provisioning process or by the customer using optional Customer Configuration Management Capability described in 21.1.9.(B)(6). (C) (C) (C) (C)

The XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) standard specifies an address field called the Data Link Connection Identifier (DLCI). The DLCI specifies a connection. A Standard PVC is created via the mapping of two Standard DLCIs; on an optional basis, features are available to allow the creation of Priority PVCs and PVCs established via Frame Relay to ATM Network Interworking with an ATM Service network interface.

XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) is comprised of a network interface component plus optional features. Connection to XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) network interfaces may be 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 an XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) network interface.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.1 General Description (Cont'd)

There are two network interfaces available - a user network interface (UNI) and a network-to-network interface (NNI).

The user network interface (UNI) is a standard interface used to connect the customer to the XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) network. It receives the data frame from the customer's network or device and verifies that the DLCI is valid before relaying the frame to the destination. The UNI is offered at transmission speeds of 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps, 33 Mbps and 44.210 Mbps.

The network-to-network interface (NNI) specifies how an XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) switch sends and receives data from another provider's Frame Relay switch. The NNI is offered at transmission speeds of 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps, 33 Mbps and 44.210 Mbps. (M)

A customer requiring more than a DS1 but less than a DS3, can economically utilize MultiLink Frame Relay (MLFR) to achieve Frame Relay speeds in DS1 multiples thereby avoid subscribing to a DS3 user network interface. MLFR is provisioned using multiple DS1 facilities bonded together by the central office equipment used in providing MLFR and the appropriate compatible equipment provided by the customer at their premises to terminate these DS1 facilities. Technical details and limitations of MLFR can be found in BellSouth Technical Reference 73587. MultiLink UNIs and NNIs are available at transmission speeds of 3.072 Mbps, 6.144 Mbps, 9.216 Mbps and 12.280 Mbps. Following are the equivalent number of DS1 facilities provisioned in association with each speed of MultiLink network interfaces. (N)

MultiLink Network Interface	Quantity of DS1 Facilities Required
3.072 Mbps	2
6.144 Mbps	4
9.216 Mbps	6
12.280 Mbps	8

Material previously appearing on this page now appears on Original Page 21-1.1.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N) (N)

21.1.1 General Description (Cont'd) (N)

Alternatively, Frame Relay speeds between DS1 and DS3 can be achieved through the provisioning of a DS3 that is bandwidth-constrained at the fast packet switch. This Subrate T3 Network Interface is available in 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps and 33 Mbps speeds. (N) (N) (N) (N) (N) (N)

Additionally, Back-Up UNI and Back-Up NNI network interfaces are available to be utilized to provide Back-Up capability on an optional basis. Manual Back-Up Capability and Automatic Back-Up Capability provide the ability to have a back-up logical port configured to meet a customer's needs in the event that the customer's primary connection is disabled. Manual Back-Up is available at transmission speeds of 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps. Automatic Back-Up is available at transmission speeds of 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps. Connection to a Back-Up Network Interface 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. Both the Back-Up Network Interface and its associated transport are specifically dedicated to providing back-up service and remain idle except when being utilized for back-up purposes. (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M)

The customer must prearrange with the Company which Network Interfaces(s) may have their traffic redirected to a specific Back-Up Network Interface so that the necessary work is done by the Company which is required prior to back-up capability being possible. A Network Interface thus identified which may have its traffic redirected in the event of its failure is referred to as a back-up enabled primary Network Interface, or referred to herein as simply the primary Network Interface. A Network Interface which is not enabled to work with a Back-Up, is referred to as a standard Network Interface. (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M) (M)

A primary Network Interface may have only one Back-Up Network Interface identified. For Manual Back-Up Capability, a Back-up Network Interface may serve as the back-up for more than one primary Network Interface. For Automatic Back-Up Capability, a Back-up Network Interface may serve as the back-up for only one primary Network Interface. (M) (M) (M) (M) (M) (M)

Material now appearing on this page previously appeared on 3rd Revised Page 21-1.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.1 General Description (Cont'd) (N)

The customer(s) involved in a back-up arrangement must provide the appropriate information on 1) which Back-Up Network Interface operates with each primary Network Interface and 2) who has the authority to request the traffic to be redirected from the primary Network Interface to the Back-Up Network Interface (and vice versa). (N)

Manual Back-Up Capability is manually activated by the Company when the authorized contact identified by the customer requests service from the primary Network Interface to be redirected to its pre-identified Back-Up Network Interface. (All DLCIs associated with the primary Network Interface are rerouted to the Back-Up Network Interface.) At the direction of the authorized contact identified by the customer, the Company subsequently then redirects traffic from the Back-Up Network Interface to the primary Network Interface. (N)

Automatic Back-Up Capability automatically initiates the transfer of virtual circuits from the primary Network Interface to the specified Back-Up Interface in the event the integrity fails on the primary Network Interface. Once the primary Network Interface is restored, at the direction of the authorized contact identified by the customer, the Company will subsequently redirect traffic from the Back-Up Network Interface to the primary Network Interface. If the primary Network Interface is recovered and a failure occurs on the Back-Up Network Interface before the customer requests the switchover back to the primary Network Interface, Automatic Back-Up Capability will automatically move the virtual circuits to the primary Network Interface. (N)

A primary Network Interface that is a UNI can only be associated with a UNI Back-Up. A primary Network Interface that is an NNI can only be associated with an NNI Back-Up. (N)

The Manual Back-Up Network Interface may or may not be in the same switch node as the primary Network Interface. For diversity, the Manual Back-Up Network Interface will be on a separate card. (N)

The Automatic Back-Up Network Interface must be in the same switch node as the primary Network Interface. For diversity, the Automatic Back-Up Network Interface will be on a separate card. (N)

For Manual Back-Up Capability and Automatic Back-Up Capability, it is strongly recommended that the size of the Back-Up Network Interface must be the same size as the customer's largest primary Network Interface. In the event that the customer chooses to utilize a Back-Up Network Interface that is a lower speed than the primary Network Interface, the Company cannot guarantee the sufficiency of the Back-Up Network Interface to protect the customer's primary data. There exists the realistic possibility that due to the lower amount of physical bandwidth on the Back-Up Network Interface, not all of the customer's virtual circuits will be provisioned to the Back-Up Network Interface. Network congestion may be encountered which may result in packets of data being discarded or entire locations without access to Back-Up Capability. (N)

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21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.2 Service Description

(1) Installation of Service

Nonrecurring charges apply to each UNI or NNI on each XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) installed, except as set forth in 21.1.8 following.

Nonrecurring charges for the Network Interface elements are set forth in 21.1.10(A) following.

(2) Installation of Optional Features

Nonrecurring charges apply to the installation of optional features as set forth in 21.1.10(B) following.

(3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the minimum period requirements as set forth in 5.6(E) preceding. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. A change which results from a transfer of service is described and charged as set forth in (4) and 21.1.10(D) following.

(4) Transfer of Service

When a change in billing data (e.g., name, address, contract name, or telephone number) is requested in association with a change in the customer's record, transfer of service charges, as set forth in 21.1.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

(M)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.2 Service Description (Cont'd)

(5) Maintenance

In order to maintain the quality of XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service), the Telephone Company reserves the right to perform preventive maintenance and software updates to the network. This could result in XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. The Telephone Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work. (M) (T) (M) (M) (M) (C) (C) (T) (C) (C) (C) (C)

State	Scheduled Maintenance Days	(N)
Alabama	Sunday and Monday	(N)
Florida	Sunday and Wednesday	(N)
Georgia	Sunday and Friday	(N)
Kentucky	Sunday and Monday	(N)
Louisiana	Sunday and Tuesday	(N)
Mississippi	Sunday and Tuesday	(N)
North Carolina	Sunday and Saturday	(N)
South Carolina	Sunday and Saturday	(N)
Tennessee	Sunday and Thursday	(N)

Certain material on this page previously appeared on 2nd Revised Page 21-2.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (N)

Service Level Agreements (SLAs) provide the Company's service level commitments for specific aspects of its Frame Relay network's performance. SLAs are only provided for customers with at least ten Frame Relay UNIs and or NNIs. Such customers must also subscribe to Network Visibility Service (specifically NVS Fault Management, On Demand Statistics and Performance Reports) which is the primary monitoring and reporting tool used for determining performance results and missed commitments. (N)

SLA commitments only apply for service wholly within Company territory; SLA commitments will not apply for service which is part of a jointly provided service. (N)

(a) SLA commitments are provided for Network Availability, Network Transit Delay and Frame Delivery Rate. (N)

(b) SLA credits are provided for missed commitments, except as specified otherwise in (c) and (d) following. An SLA report is provided through the NVS system that provides details of missed commitments upon which credits will be issued; the SLA report is available on a calendar month basis. Credits are automatically issued based upon the end-of-month SLA report; such credits shall only be issued once a month. The Company's calculation of its performance through the NVS system shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment as set forth in this tariff. (N)

(c) SLA credits for missed commitments do not apply when any commitment is not met because the Company does not have control over the circumstances causing the commitment to be missed. Situations over which the Company does not have control can be defined as, but not limited to the following: (N)

- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service, (N)

- labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather conditions) or other circumstances beyond the Company's control, (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(c) (Cont'd) (N)

- the customer's premises equipment, (N)

- unavailability of the customer's facilities and/or equipment, and (N)

- customer oversubscription of the UNI/NNI beyond 200% (i.e., the sum of the total CIR of all PVCs carried by any UNI or NNI may not be greater than 200% of the UNI/NNI Network Interface speed). (N)

(d) SLA credits for missed commitments do not apply for situations when the customer's service is out of operation as a result of scheduled maintenance windows as set forth in 21.1.2(5) preceding. Time from such maintenance activity does not count towards the time a service is considered as unavailable during a calendar month for purposes of measuring for the Network Availability SLA. (N)

(e) Service Level Commitments (N)

SLA commitments for the specific aspects of the Frame Relay network's performance set forth in (a) preceding are measured on a specific calendar month basis. The specific network performance commitments provided and how their performance is measured through the NVS system for a calendar month are as follows: (N)

(1) Network Availability Commitment: 99.9% (N)

- The Network Availability commitment is provided on the customer's total Frame Relay network. Network Availability will measure the percentage of time during a calendar month that the customer's Frame Relay network is available. (N)

- Network availability will be measured through the NVS system for the customer's total Frame Relay network and for each individual Frame Relay UNI/NNI for a whole calendar month. (N)

- For the purpose of measuring Network Availability, times during which a Frame Relay UNI/NNI is out of operation in association with maintenance windows (as set forth in 21.1.2(5)) and in association with situations over which the Company does not have control (as set forth in 21.1.2(6)(c)) are counted as "available" time. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(e) Service Level Commitments (Cont'd) (N)

(1) Network Availability Commitment: 99.9% (Cont'd) (N)

- Total Frame Relay Network - Network Availability: Network Availability for the customer's total network is calculated by subtracting the total unavailable time for all the Frame Relay UNI/NNIs in a specific total calendar month, from the total available time for all the Frame Relay UNI/NNIs in that specific total calendar month, and then dividing the difference by the total available time for all the Frame Relay UNI/NNIs in that specific total calendar month. If the resulting percentage is less than 99.9%, the commitment for Network Availability has been missed; the SLA Network Availability credit will then be issued on any Frame Relay UNI/NNI whose specific individual Network Availability measurement is below 99.9%. (N)

- Individual Frame Relay UNI/NNI – Network Availability: Network Availability for an individual Frame Relay UNI/NNI is calculated by first subtracting the unavailable time from the total available time for a specific calendar month, and then dividing it by the total available time for that specific calendar month. If the Network Availability SLA commitment was missed on the customer's total network and the resulting percentage for a specific individual Frame Relay UNI/NNI is less than 99.9%, the SLA Network Availability credit set forth in 21.1.2(6)(f)(1) will then be issued on that specific individual Frame Relay UNI/NNI. (N)

(2) Network Transit Delay Commitment: 60 milliseconds, one-way (N)

- The Network Transit Delay commitment is provided for each individual PVC within the customer's Frame Relay network. (N)

- Through the NVS System, Network Transit Delay will measure the average one-way transit time of a specific PVC's frames through the network within a specific calendar month. The transit time for each frame transmitted is measured from the originating Frame Relay UNI/NNI to the terminating Frame Relay UNI/NNI. The measurement for the Network Transit Delay commitment is the average transit time of a frame for a PVC, based upon all the frames transmitted for that PVC during that specific calendar month. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(e) Service Level Commitments (N)

(2) Network Transit Delay Commitment: 60 milliseconds, one-way (Cont'd) (N)

- The average monthly Network Transit Delay for a PVC will be determined by dividing the sum of the actual transit time of each frame sent via the PVC that month by the total frames transmitted in that specific calendar month. If the resulting average transit time per frame for that PVC is greater than 60 milliseconds (one-way), the commitment has been missed for that PVC and the Network Transit Delay Credit set forth in 21.1.2(6)(f)(2) will then be issued on this Frame Relay PVC. (N)

(3) Frame Delivery Rate Commitment: 99.9% (N)

- The Frame Delivery Rate commitment is provided for each Frame Relay PVC that has a CIR of greater than 32 Kbps. (N)

- Through the NVS System, Frame Delivery Rate will measure the percentage of frames successfully delivered for a PVC. The Frame Delivery Rate measures the quantity of frames transmitted versus quantity of frames received during a specific calendar month between the two Frame Relay UNI/NNI's forming the PVC (i.e., the difference in frames transmitted versus received are considered "dropped"). (N)

- The monthly Frame Delivery Rate for a qualifying PVC in a specific calendar month is determined by subtracting the total frames dropped from the total frames transmitted, divided by the total frames transmitted. If the resulting percentage representing the percent of frames delivered for that PVC is less than 99.9%, this commitment has been missed and the Frame Delivery Rate credit set forth in 21.1.2(6)(f)(3) will then be issued on this Frame Relay PVC. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(f) Credits for Missed SLA Commitments (N)

The following credits are provided for SLA performance commitments missed during a calendar month subject to the conditions outlined herein 21.1.2(6). (N)

Total SLA credits issued for an individual Frame Relay UNI/NNI in a specific calendar month cannot exceed the total monthly recurring charges billed for that Frame Relay UNI/NNI (i.e., cannot exceed the sum of the monthly billing for the XAFRS Network Interface rate element plus any rate elements for features). (N)

(1) Network Availability SLA Credit[1]: (N)

- This credit is appropriate when the Network Availability commitment for the customer's total network is missed; this credit is then applied per individual Frame Relay UNI/NNI that does not specifically meet the Network Availability commitment. (N)

- For each individual Frame Relay UNI/NNI not meeting this commitment for a specific calendar month, a credit equal to 1/30 of its monthly recurring charge for the XAFRS Network Interface rate element will be issued. (N)

(2) Network Transit Delay SLA Credit[1]: (N)

- This credit is applied per individual Frame Relay PVC (i.e., a DLCI pair forming the PVC) that does not meet the Network Transit Delay commitment. (N)

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $3.00 for the affected DLCI pair will be issued. (N)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(f) Credits for Missed SLA Commitments (Cont'd) (N)

(3) Frame Delivery Rate SLA Credit[1]: (N)

- This credit is applied per individual Frame Relay PVC (i.e., a DLCI pair forming the PVC) that does not meet the Frame Delivery Rate commitment. (N)

- For each PVC not meeting this commitment for a specific calendar month, credits for the affected DLCI pair will be issued as follows: (N)

. Recurring Charge Credit Per DLCI pair: $ 3.00 (N)

. Recurring CIR Credit per DLCI pair: (N)

0 Bps CIR	$	0.00 (N)
>0-32 Kbps CIR		6.30 (N)
>32-56 Kbps CIR		10.80 (N)
>56-64 Kbps CIR		11.70 (N)
>64-128 Kbps CIR		16.20 (N)
>128-256 Kbps CIR		21.60 (N)
>256-384 Kbps CIR		25.20 (N)
>384-512 Kbps CIR		28.80 (N)
>512-768 Kbps CIR		32.40 (N)
>768 Kbps–1.536 Mbps CIR		41.25 (N)
>1.536-4 Mbps CIR		130.00 (N)
>4-10 Mbps CIR		325.00 (N)
>10-16 Mbps CIR		525.00 (N)
>16-34 Mbps CIR		1100.00 (N)
>34-44.210 Mbps CIR		1500.00 (N)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.3 Technical Specifications

The provision of Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) requires the applicable network interface component. In addition, the customers may add optional features. Each of the components of the service are described in this Section.

All services installed after the effective date of this tariff will conform to the transmission specification standards in the following references:

- UNI specifications for XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) are:

  ANSI T1.617-1991, "Integrated Services Digital Network (ISDN) - Digital Subscriber Signaling System No. 1 (DSS1) - Signaling Specification for Frame Relay Service", American National Standards Institute, and ANSI T1.618-1991, "Integrated Services Digital Network (ISDN) - Core Aspects of Frame Relay Bearer Service", American National Standards Institute.

  Document No. 001-208966, "Frame Relay Specification with Extension Based on Proposed T1S1 Standards", Digital Equipment Corporation, Northern Telecom, Inc., and StrataCom, Inc.

  All UNI access facilities must be in conformance with ANSI standards T1.617-1991, T1.618-1991. (T) (T)

- NNI specifications for XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) are:

  Frame Relay Forum Document FRF.2, Frame Relay Network-to-Network Phase 1 Implementation Agreement.

  All NNI access facilities must be in conformance with ANSI standards and Bellcore Technical Reference TS-TSV-001370.

- Performance specifications and service details for XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) are provided in: BellSouth Technical Reference 73587, "Frame Relay Service Interface and Performance Specifications". (T) (T) (T) (T)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd)

21.1.4 Interface Specifications

The following specifications are available with this service:
Digital packet (UNI)
Digital packet (NNI)

21.1.5 Acceptance Testing

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

21.1.6 Ordering Options and Conditions

The Access Order, as set forth in Section 5 preceding, is used in the provisioning of Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service). Also included in that section are other charges which may be associated with ordering XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) (e.g., Service Date Change Charges, Cancellation Charges, etc.).

21.2.7 Minimum Period of Service

The minimum period is one month.

21.1.8 Rate Regulations

Rates and charges are specified in 21.1.10 following for Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service). XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) is available under the Fast Packet Services Payment Plan (SPP) as specified in 2.4.8(C) preceding.

For a promotional period from January 17, 2004 to April 16, 2004, Non-Recurring Charges are waived for the following services: 1) BellSouth Exchange Access ATM Service (XAATMS) and BellSouth Exchange Access Frame Relay Service (XAFRS) Network Interfaces; 2) BellSouth Managed Shared ATM Service (MSATMS) and BellSouth Managed Shared Frame Relay Service (MSFRS) Connections; 3) Network Visibility Service (NVS) Fault Management and On Demand Statistics and NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met: (C)(x) (C)(x)

1. Network Interfaces or Connections ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if a circuit that has received free installation is disconnected prior to the six-month period expiring.

(x) Issued to become effective on January 17, 2004 under the authority of Special Permission No. 04-001.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd)

21.1.8 Rate Regulations (Cont'd)

For a promotional period from January 11, 2002 to April 10, 2002, customers may receive a credit for BellSouth Exchange Access ATM Service(XAATMS), BellSouth Exchange Access Frame Relay Service(XAFRS), BellSouth Managed Shared ATM Service(MSATMS) and BellSouth Managed Shared Frame Relay Service(MSFRS) Nonrecurring Charges for new ATM user-to-network interfaces(UNIs) and/or new Frame Relay network-to-network interface(NNIs) of DS1 or higher speed, provided the following criteria are met: (N)

1. New ATM UNIs and/or Frame Relay NNIs are XAATMS, XAFRS, MSFRS, and/or MSATMS connections; (N)
2. These new ATM UNIs and/or new Frame Relay NNIs must be ordered in at least 10 LATAS; (N)
3. Five or more of these new ATM UNIs and/or new Frame Relay NNIs must be speeds of DS3 or higher (N)
4. XAATMS and XAFRS connections must be ordered under the Fast Packet Services Payment Plan, Plan B(25-48 months) or a Fast Packet Savings Plan; (N)
5. MSFRS and MSATMS connections must be ordered under a Fast Packet Savings Plan; (N)
6. Installation must be completed by May 10, 2002. (N)

Customers must pay Nonrecurring Charges at due date to avoid late payment fees. Credits equal to Nonrecurring Charges that are billed for installation will be applied at the end of the promotional period. No interest will be paid on these credits from payment date to credit date. (N)

Unless specified otherwise, Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) is available for use with the Fast Packet Savings Plan subject to the regulations provided in 2.4.8(F) preceding.

Certain material now appearing on this page previously appeared on 7TH Revised Page 21-4.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.9 Rate Categories

The following rate categories apply to XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service):

(A) Network Interface

This rate category provides for the customer's termination on the Fast Packet switch. The Network Interface rate category includes the packet switching function. A recurring rate and nonrecurring charge is provided in 21.1.10 following for each transmission speed of standard or primary Network interface (both UNI and NNI) and Back-Up Network Interface (both UNI and NNI). (C) (N) (N) (N)

A nonrecurring Primary Network Interface Enablement/Change Charge provided in 21.1.10 following is applicable: 1) per existing standard Network Interface requested to be converted to a primary Network Interface (i.e., to be back-up enabled), 2) per existing primary Network Interface requested to be converted to a standard Network Interface (i.e., to disable the capability to be used with a Back-Up Network Interface), and 3) per existing primary Network Interface requested to be reassigned to work with a different Back-Up Network Interface. The Primary Network Interface Enablement/Change Charge shall only be applied when the customer provides the appropriate information on all of the service orders required such that all orders involved can be related and worked together. Failure by the customer(s) to provide adequate information to allow the orders to be appropriately related together will result in the billing of such orders as individual disconnects and new connects. (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N)

A customer request to convert a standard or primary Network Interface to a Back-Up Network Interface (or vice versa) shall be treated as a disconnect and new connect. (N) (N) (N)

(M)

Material previously appearing on this page now appears on Original Page 21-5.0.1.

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21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.9 Rate Categories (Cont'd)

(B) Optional Features

The Optional Features rate category provides for optional features that may be added to XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) to improve its quality or utility to meet specific communications requirements.

(1) DLCIs per UNI or NNI

This feature provides for the assignment of Data Link Channel Identifiers (DLCIs) per UNI or NNI. One DLCI is required per UNI or NNI. When any two DLCIs are mapped together, a PVC can be created. On an optional basis, a single PVC may also be created via the mapping of a DLCI and an ATM Service PVC Segment.

One Initial DLCI is applicable when DLCIs are ordered at the same time as the installation of a UNI or NNI. Only one "Initial" DLCI (either one Initial Standard DLCI or one Initial Priority DLCI) is allowed per UNI or NNI. Additional DLCIs (beyond this initial DLCI) ordered with the installation of the UNI or NNI and any DLCIs ordered subsequent to the installation of the UNI or NNI are considered Additional DLCIs. A DLCI which is not a Priority DLCI, as discussed following, is referred to as a Standard DLCI.

Priority PVC capability allows a customer to differentiate specific PVCs with regard to the importance of the data within those PVCs as compared to other PVCs. In the case of contention or network congestion, the network will give precedence to the frames of a Priority PVC over frames of a Standard PVC. XAFRS (a.k.a., BellSouth Exchange Access Frame Relay service) allows the creation of Priority PVCs. Such a Priority PVC is formed by the mapping of two Priority DLCIs (as set forth in 21.1.10(B)); these Priority DLCIs must have an associated CIR value of greater than zero. A request to convert an existing Standard PVC to a Priority PVC (or vice versa) shall be considered as a request to disconnect the existing DLCIs and as a request to connect the new DLCIs.

Individual DLCI charges are not applicable to the standard configurable DLCIs provided within a Configurable DLCI Bundle associated with optional Customer Configuration Management Capability described in 21.1.9.(B)(6) following. Configurable DLCIs are considered as additional standard DLCIs. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.9 Rate Categories (Cont'd)

(B) Optional Features (Cont'd)

(2) Committed Information Rate (CIR)

Committed Information Rate is a feature that enables the customer to select a sustained throughput under normal conditions. A CIR must be selected for each DLCI.

A standard CIR rate element is applicable per DLCI[1] when it is to be mapped to another DLCI to form a single PVC.

A Frame Relay to ATM Network Interworking CIR rate element is applicable per DLCI when it is to be mapped to an ATM Service PVC Segment to form a single Frame Relay to ATM Network Interworking PVC. The mapping of a DLCI to an ATM PVC Segment is permitted on a per PVC basis. The Frame Relay data is essentially encapsulated in an ATM Service bit stream and retrieved by the ATM customer's CPE as Frame Relay. Associated rates and charges for the related ATM Service apply as usual from the appropriate ATM Service tariff. Only Frame Relay DLCIs and ATM PVC Segments of a comparable quality of service can be mapped together to form a single PVC; the specific combinations of Frame Relay DLCIs and ATM PVC Segments permitted to be mapped together are as follows:

Frame Relay DLCI:		ATM PVC Segment[2]:
-Non-priority with 0 CIR	and	UBR
-Non-priority with >0 CIR	and	VBR-NRT
-Priority with >0 CIR	and	VBR-RT

The rate elements for standard CIR with a value greater than zero and all Frame Relay to ATM Network Interworking CIR have a separate charge. The CIR value selected cannot exceed the minimum transmission speed of the XAFRS Network Interface at either end of the PVC. (The Frame Relay network's burst capability and discard eligible feature are described in TR 73587.) (T)

The CIR value of Priority DLCIs must be greater than zero.

Note 1: Not applicable to the standard configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR of up to 64 Kbps per configurable DLCI) associated with optional Customer Configuration Management Capability.

Note 2: Due to technical limitations a mapping combination involving an ATM CBR PVC Segment is not possible.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(3) MultiCast PVC (N)

MultiCast PVC capability allows a customer to establish a one-to-many broadcasting PVC that distributes data simultaneously from a host site to a group of predetermined remote sites (called a MultiCast PVC Group). Transmission on a MultiCast PVC is unidirectional (from the host to the remotes in each MultiCast PVC Group). All sites in a MultiCast PVC Group will be able to simultaneously receive a single packet transmission transmitted from the host; upon transmission from the host, the Frame Relay network replicates and distributes the packets to the various remote sites identified as members of the MultiCast PVC Group. A MultiCast PVC may be established as a Standard MultiCast PVC or a Priority MultiCast PVC (refer to description of Priority PVC capability discussed in 21.1.9(B)(1) preceding). (N)

To create a MultiCast PVC, the customer must have established individual PVCs between the Network Interface of the host site and each Network Interface of each remote site that is to be a member of that specific MultiCast PVC Group. Standard tariff charges apply for the establishment of the DLCIs, CIR, etc. associated with these member PVCs. While these standard PVCs will be identified as members of a MultiCast PVC Group (and as such receive the unidirectional broadcast transmission from the host site), each individual PVC is still a bi-directional PVC capable of being used by the host site and remote site to communicate independently of the MultiCast PVC Group. (N)

The customer shall provide a unique DLCI number to be used to identify each MultiCast PVC Group associated with a host site; this unique DLCI number will be used in establishing the MultiCast PVC and shall be utilized on an ongoing basis to refer to that specific MultiCast PVC when requesting any subsequent change activity to the associated MultiCast PVC Group. A host site can have more than one MultiCast PVC. A remote site can be a part of multiple MultiCast PVC Groups associated with the same or multiple other host site(s). (N)

Each MultiCast PVC Group shall be established as a Standard MultiCast PVC Group or a Priority MultiCast PVC Group. A Standard MultiCast PVC Group shall be comprised of member PVCs established utilizing all Standard DLCIs; while not specifically required, it is strongly recommended that each member PVC in a Standard MultiCast PVC have DLCIs with an associated CIR value of greater than zero. A Priority MultiCast PVC Group shall be comprised of member PVCs established utilizing all Priority DLCIs; each member PVC in a Priority MultiCast PVC is required to have Priority DLCIs with an associated CIR value of greater than zero. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(3) MultiCast PVC (Cont'd) (N)

One MultiCast PVC Group Charge shall apply and be billed to the host site in association with each MultiCast PVC established. The appropriate MultiCast PVC Group Charge varies based 1) upon whether the MultiCast PVC is to be a Standard MultiCast PVC or a Priority MultiCast PVC and 2) upon the transmission speed of the host site Frame Relay Network Interface (e.g., the Priority 1.536 Mbps MultiCast PVC Group Charge would be applicable for a Priority MultiCast PVC established on a 1.536 Mbps Frame Relay Network Interface). (N)

A MultiCast PVC Group Modification Charge applies per member PVC that is to be modified, added to or deleted from an existing MultiCast PVC Group, subsequent to the initial establishment of the MultiCast PVC. The MultiCast PVC Group Modification Charges are billed to the host Network Interface. (N)

If a Standard MultiCast PVC is requested to be changed to a Priority MultiCast PVC (or vice versa), Feature Change Charges apply (as set forth in 21.1.10(B) following) to change each DLCI in each member PVC from Standard to Priority (or vice versa). In addition to the nonrecurring charge associated with the MultiCast PVC Group Charge billed to the host for this change request, a MultiCast PVC Group Modification Charge shall also apply per member PVC so modified in the MultiCast PVC Group. (N)

The host and remote sites associated with a MultiCast PVC are required to be Frame Relay Service Network Interfaces as it is not currently technically feasible to utilize Frame Relay to ATM Interworking within a MultiCast PVC arrangement. The Frame Relay Network Interface associated with the host site must be of a transmission speed equal to or greater than 1.536 Mbps. For further information, refer to TR 73587 regarding configuration of MultiCast PVC. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(4) Intelligent PVC (N)

Intelligent PVC capability allows automatic rerouting on a per PVC basis within the Frame Relay Service network. The Intelligent PVC feature is associated with a customer-specified three DLCI PVC. With the Intelligent PVC feature, a PVC is established between an originating DLCI (referred to as the pivot endpoint) and a primary terminating DLCI (referred to as the primary endpoint). Frames from the originating DLCI (pivot endpoint) will automatically be rerouted to a secondary terminating DLCI (referred to as the secondary endpoint) if the Frame Relay switch detects trouble associated with the primary terminating DLCI (primary endpoint). After such rerouting, the Frame Relay switch will continue to monitor the signals from the primary endpoint and when the trouble is cleared, will automatically reroute the frames going to the secondary endpoint back to the primary endpoint. The BellSouth document TR-73587 provides more detailed technical information on how Intelligent PVC capability is provided. (N)

To create an Intelligent PVC, the customer requests the mapping of three DLCIs. An Intelligent PVC may be comprised of three Standard DLCIs or three Priority DLCIs. One Intelligent PVC Charge (a recurring rate) applies per customer-specified arrangement of three DLCIs and applies in addition to the appropriate nonrecurring and recurring charges for each of the three DLCIs. The Intelligent PVC Charge shall be billed to the Network Interface associated with the DLCI which is the pivot endpoint of this PVC. (N)

A request to convert an existing two DLCI PVC into a three DLCI Intelligent PVC (or vice versa) shall be considered as a request to disconnect the existing PVC and as a request for connection of new DLCIs to form the new PVC. (N)

The pivot endpoint of an Intelligent PVC must be provisioned out of a Company-provided Frame Relay switch. (If only Company provided switches are utilized in the total service configuration, no service limitations should occur; however, when a non-Company switch is involved in an Intelligent PVC configuration, service limitations may be encountered.) (N)

Both the primary and secondary endpoints of an Intelligent PVC must be of the same service type. (N)

Additionally, an Intelligent PVC configuration is not currently available with Manual Back-Up Capability or Automatic Back-Up Capability. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(5) Special Provisioning (N)

Special Provisioning (SP) provides redundancy for the broadband switch. The SP feature pairs two circuits together to minimize the risk that a single network element failure will result in a service interruption of both circuits. XAFRS Special Provisioning is available in 56 Kbps, 64 Kbps, 1.536 Mbps, 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps, 33 Mbps and 44.210 Mbps speeds. It is not available with Multilink Frame Relay. Special Provisioning provides diversity in one of two methods of port protection: Different Switch Diversity or Same Switch Diversity. (N)

Different Switch Diversity allows port protection by provisioning two circuits on different switches, providing against port, card or switch failure. Both switches must be identified as having spare capacity, and will be provided by the Company where available. (N)

If multiple switches with spare capacity do not exist in the central office providing switching, then the Company will choose to implement port protection by placing the two circuits on different cards on the switch (i.e. Same Switch Diversity). For Same Switch Diversity, there are separate cards associated with each circuit. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Customer Configuration Management Capability (N)

Customer Configuration Management Capability is optionally available for an XAFRS customer to have the ability to add, change and delete PVCs for their XAFRS Network Interface themselves, without utilizing the standard ordering/provisioning process to request the Company to perform these functions. PVCs created thru the standard ordering/provisioning process by the Company are standard non-configurable PVCs and cannot be modified by the customer as described herein thru Customer Configuration Management Capability; the customer is billed the preceding DLCI and CIR rates and charges for standard non-configurable PVCs. PVCs created thru Customer Configuration Management Capability are referred to as configurable PVCs and may be created and modified by the customer as described herein; the customer is billed the charges described following for such configurable PVCs. A customer may choose to utilize one or both of these methods for establishing PVCs on a given XAFRS Network Interface. Due to technical limitations, Customer Configuration Management Capability is not available on an XAFRS MultiLink Network Interface or on an XAFRS Network Interface which is a "primary" network interface in association with Back-Up Capability. (N)

(a) Customer Configuration Management Capability is available only for XAFRS Network Interfaces equipped with Network Visibility Service (NVS) and is available only for the customer to add, modify or delete configurable PVCs formed between similarly equipped Frame Relay service with NVS and Customer Configuration Management Capability. (N)

(b) Customer Configuration Management Capability is established via the standard ordering/provisioning process on a per XAFRS Network Interface basis when a minimum of one Configurable DLCI Bundle is ordered. (N)

(c) DLCIs in a Configurable DLCI Bundle will be referred to as configurable DLCIs. Two configurable DLCIs mapped thru Customer Configuration Management Capability form a configurable PVC. (N)

(d) To utilize Customer Configuration Management Capability, each XAFRS Network Interface must have a minimum of one Configurable DLCI Bundle ordered by the customer. More than one Configurable DLCI Bundle may be ordered for a specific XAFRS Network Interface to establish the block, or total quantity, of configurable DLCIs available for that XAFRS Network Interface. The block of configurable DLCIs established are only for the use of that single XAFRS Network Interface may not be "shared" with other XAFRS Network Interfaces. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Customer Configuration Management Capability (Cont'd) (N)

(e) A monthly rate applies for each Configurable DLCI Bundle ordered and the rate varies based upon the quantity of configurable DLCIs included in each bundle. Each Configurable DLCI Bundle provides a specific quantity of standard configurable DLCIs, each with a maximum CIR of up to 64 Kbps per configurable DLCI. Customers will order the quantity and size bundles that will provide the total quantity or block of configurable DLCIs needed for an XAFRS Network Interface. The configurable DLCI block quantity is then the customer-established limit of the number of configurable DLCIs which the customer may manage on a specific XAFRS Network Interface. The block of configurable DLCIs selected for an XAFRS Network Interface may be increased or decreased as the customer's needs change. The Configurable DLCI Block Establishment/Change Charge is the nonrecurring charge applicable for initially ordering and provisioning the Configurable DLCI Bundle(s) to establish the configurable DLCI block and for making a subsequent request to change the block size (i.e., add or delete bundles). (N)

(f) The Configurable DLCI Block Establishment/Change Charge is a nonrecurring charge applicable to initially establish the block of configurable DLCIs for an XAFRS Network Interface. This charge is also applicable per subsequent request to change the size of the configurable DLCI block. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted. (N)

(g) With Customer Configuration Management Capability the customer will have the capability to add, change and/or delete configurable PVCs formed by the mapping of two configurable DLCIs. A PVC cannot be established between a configurable DLCI and a non-configurable DLCI thru either Customer Configuration Management Capability or thru the standard ordering/provisioning process. Customer Configuration Management Capability cannot be utilized to make changes to a non-configurable PVC, and the standard ordering/provisioning process cannot be utilized to create, modify or delete a configurable PVC. (N)

(h) As a current technical limitation Customer Configuration Management Capability cannot be utilized for Priority PVCs, Intelligent PVCs, MultiCast PVCs or Frame Relay to ATM Interworking PVCs. Therefore, requests for these types of PVCs will have to be made thru the standard ordering/provisioning process for the Company to provision and will be subject to the preceding standard rates and charges for such features. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Customer Configuration Management Capability (Cont'd) (N)

(i) Customer Configuration Management Capability may only be utilized to create configurable PVCs between two Frame Relay services equipped with NVS and Customer Configuration Management Capability within the same LATA. (N)

(j) A customer may request that some or all of the standard DLCIs associated with an existing XAFRS Network Interface with Customer Configuration Management Capability be converted to Configurable DLCIs. Only standard DLCIs that are mapped to other Network Interfaces also equipped for Customer Configuration Management can be converted (subject to any limitations set forth herein 21.1.9.(B)(6) on what types of Network Interfaces and PVCs are technically compatible with Customer Configuration Management Capability). The DLCI Conversion Charge is the nonrecurring charge applicable per standard DLCI requested to be converted to a configurable DLCI. Once converted to a configurable DLCI, that DLCI will be counted against the XAFRS Network Interface configurable DLCI block quantity; monthly rates for the standard DLCI and associated CIR will concurrently no longer apply. (N)

(k) A customer may request that some or all of the configurable DLCIs associated with an existing XAFRS Network Interface with Customer Configuration Management Capability be converted to standard DLCIs which the customer will no longer manage. Such requests will convert the configurable DLCI "as is" to a standard DLCI (i.e., standard additional DLCI with same CIR value). The DLCI Conversion Charge is the nonrecurring charge applicable per configurable DLCI requested to be converted to a standard DLCI. Once converted to a standard DLCI, that DLCI (and associated CIR) will begin billing the standard DLCI and CIR monthly rates and will concurrently no longer count against the configurable DLCI block quantity for that XAFRS Network Interface. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Customer Configuration Management Capability (Cont'd) (N)

(l) After the customer has established Customer Configuration Management Capability (by ordering Configurable DLCI Bundles to establish the configurable DLCI block for each XAFRS Network Interface) for their network, the customer will have access thru the NVS system to mechanically add, change and delete configurable PVCs between these XAFRS Network Interfaces. (N)

(m) A Customer Configuration Management service request is made thru NVS for a specific PVC activity (e.g., add configurable PVC, change CIR or endpoint on an existing configurable PVC, delete configurable PVC, etc.) involving Frame Relay services equipped with NVS and Customer Configuration Management Capability. Each Customer Configuration Management service request will be assigned a service request number to facilitate customer questions and to enable status and tracking. (N)

(n) A Customer Configuration Management service request will be provisioned within minutes; however a Cancellation Window of two hours is allowed after successful provisioning during which time the customer may submit a request thru NVS to cancel or "undo" the request before the change becomes permanent. The customer may specifically request to forgo (close) the Cancellation Window during which a particular service request may be cancelled and commit that NVS make the service request provisioning become permanent immediately. When the Cancellation Window expires without the customer canceling the service request or the customer foregoes/closes the Cancellation Window, the provisioned service request is made permanent and considered a completed transaction. (N)

(o) Customer Configuration Management Capability effectively provides the customer near real-time processing capability to allow them to manage the provisioning and change activities for configurable PVCs within their network. However, access to Customer Configuration Management Capability is not guaranteed for customer access and use twenty-four hours a day/seven days a week. Customer access may be periodically preempted for higher priority Company network management and maintenance activities. Customer inability to access the NVS/Customer Configuration Management systems during these periods will not be considered a service outage. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (T) (T)

21.1.9 Rate Categories (Cont'd)

(C) Feature Change Charge

In addition to any specific Optional Feature charges, a Feature Change Charge applies whenever a change is made (at the customer's request) to a single optional feature within a single network configuration on a single switch. Although multiple changes may be caused by such actions, only one Feature Change Charge will apply.

(D) Transfer of Service

When a change to the customer of record is requested, transfer of service charges, as set forth in 21.1.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

Administrative changes, as identified below, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity. (i.e., customer remains responsible for all outstanding indebtedness for Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Long Lines to AT&T-Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contract name or telephone number. The customer of record does not change),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name of telephone number, and
- Change of jurisdiction.

All other service arrangements, including physical changes to existing services, will be charged as follows:

- If the change involves the addition of an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd)

21.1.10 Rates and Charges

(A) Network Interface

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
(1) Standard or Primary Network Interfaces					(N)
- Per UNI					
- 56 Kbps	XAFU5	$ 62.00	$ 49.00	$ 44.00	$ 300.00
- 64 Kbps	XAFU6	70.00	56.00	50.00	300.00
- 112 Kbps	XAFUA	133.00	106.40	93.10	467.00
- 128 Kbps	XAFUB	133.00	106.40	93.10	467.00
- 192 Kbps	XAFUC	167.00	133.60	116.90	467.00
- 256 Kbps	XAFUD	180.00	144.00	126.00	467.00
- 320 Kbps	XAFUE	203.00	162.40	142.10	467.00
- 384 Kbps	XAFUF	203.00	162.40	142.10	500.00
- 448 Kbps	XAFUG	206.00	164.80	144.20	500.00
- 512 Kbps	XAFUH	206.00	164.80	144.20	500.00
- 576 Kbps	XAFUJ	208.00	166.40	145.60	500.00
- 640 Kbps	XAFUK	208.00	166.40	145.60	500.00
- 704 Kbps	XAFUL	211.00	168.80	147.70	500.00
- 768 Kbps	XAFUM	211.00	168.80	147.70	500.00
- 1024 Kbps	XAFUN	213.00	170.40	149.10	500.00
- 1152 Kbps	XAFUO	213.00	170.40	149.10	500.00
- 1.536 Mbps	XAFU1	294.00	234.00	210.00	410.00
- 3 Mbps[1]	XAFUP	$1215.00	$ 972.00	$ 851.00	1046.00
- 6 Mbps[1]	XAFUQ	1252.00	1002.00	876.00	1046.00
- 9 Mbps[1]	XAFUR	1350.00	1080.00	945.00	1046.00
- 12 Mbps[1]	XAFUS	1448.00	1158.00	1014.00	1046.00
- 15 Mbps[1]	XAFUT	1546.00	1237.00	1082.00	1046.00
- 18 Mbps[1]	XAFUU	1644.00	1315.00	1151.00	1046.00
- 21 Mbps[1]	XAFUV	1742.00	1394.00	1219.00	1046.00
- 24 Mbps[1]	XAFUW	1840.00	1472.00	1288.00	1046.00
- 27 Mbps[1]	XAFUX	1938.00	1550.00	1357.00	1046.00
- 30 Mbps[1]	XAFUY	2036.00	1629.00	1425.00	1046.00
- 33 Mbps[1]	XAFUZ	2134.00	1707.00	1494.00	1046.00
- 44.210 Mbps	XAFU4	2426.00	1920.00	1715.00	1050.00

Note 1: A Subrate T-3 Network Interface(from 3 to 33 Mbps) is provisioned utilizing 44.210 Mbps of transport bandwidth; no other service(s) may utilize the remaining bandwidth.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd) (N)

21.1.10 Rates and Charges (Cont'd) (N)

(A) Network Interface (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
(1) Standard or Primary Network Interfaces (Cont'd)						(N)
- Per UNI (Cont'd)						(N)
- MultiLink (BCOS: XAFXT)						(N)
- 3.072 Mbps[1]	XAFUP	$ 544.00	$ 435.00	$ 354.00	$ 750.00	(N)
- 6.144 Mbps[1]	XAFUQ	$ 892.00	$ 713.00	$ 580.00	$ 750.00	(N)
- 9.216 Mbps[1]	XAFUR	$1387.00	$1109.00	$ 901.00	$ 750.00	(N)
- 12.280 Mbps[1]	XAFUS	$1833.00	$1466.00	$1191.00	$ 750.00	(N)

Note 1: The MultiLink Network Interface is provisioned using the same speed Network Interface. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd)

21.1.10 Rates and Charges (Cont'd)

(A) Network Interface (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
(1) Standard or Primary Network Interfaces (Cont'd)					(N)
- Per NNI					
- 56 Kbps	XAFN5	62.00	49.00	44.00	300.00
- 64 Kbps	XAFN6	70.00	56.00	50.00	300.00
- 112 Kbps	XAFNA	133.00	106.40	93.10	467.00
- 128 Kbps	XAFNB	133.00	106.40	93.10	467.00
- 192 Kbps	XAFNC	167.00	133.60	116.90	467.00
- 256 Kbps	XAFND	167.00	133.60	116.90	467.00
- 320 Kbps	XAFNE	203.00	162.40	142.10	467.00
- 384 Kbps	XAFNF	203.00	162.40	142.10	500.00
- 448 Kbps	XAFNG	206.00	164.80	144.20	500.00
- 512 Kbps	XAFNH	206.00	164.80	144.20	500.00
- 576 Kbps	XAFNJ	208.00	166.40	145.60	500.00
- 640 Kbps	XAFNK	208.00	166.40	145.60	500.00
- 704 Kbps	XAFNL	211.00	168.80	147.70	500.00
- 768 Kbps	XAFNM	211.00	168.80	147.70	500.00
- 1024 Kbps	XAFNN	213.00	170.40	149.10	500.00
- 1152 Kbps	XAFNO	213.00	170.40	149.10	500.00
- 1.536 Mbps	XAFN1	294.00	234.00	210.00	410.00
- 3 Mbps[1]	XAFNP	1215.00	972.00	851.00	1046.00
- 6 Mbps[1]	XAFNQ	1252.00	1002.00	876.00	1046.00
- 9 Mbps[1]	XAFNR	1350.00	1080.00	945.00	1046.00
- 12 Mbps[1]	XAFNS	1448.00	1158.00	1014.00	1046.00
- 15 Mbps[1]	XAFNT	1546.00	1237.00	1082.00	1046.00
- 18 Mbps[1]	XAFNU	1644.00	1315.00	1151.00	1046.00
- 21 Mbps[1]	XAFNV	1742.00	1394.00	1219.00	1046.00
- 24 Mbps[1]	XAFNW	1840.00	1472.00	1288.00	1046.00
- 27 Mbps[1]	XAFNX	1938.00	1550.00	1357.00	1046.00
- 30 Mbps[1]	XAFNY	2036.00	1629.00	1425.00	1046.00
- 33 Mbps[1]	XAFNZ	2134.00	1707.00	1494.00	1046.00
- 44.210 Mbps	XAFN4	2426.00	1920.00	1715.00	1050.00

Note 1: A Subrate T-3 Network Interface(from 3 to 33 Mbps) is provisioned utilizing 44.210 Mbps of transport bandwidth; no other service(s) may utilize the remaining bandwidth.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd) (N)

21.1.10 Rates and Charges (Cont'd) (N)

(A) Network Interface (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
(1) Standard or Primary Network Interfaces (Cont'd)						(N)
- Per NNI (Cont'd)						(N)
- MultiLink (BCOS: XAFXT)						(N)
- 3.072 Mbps[1]	XAFNP	$ 544.00	$ 435.00	$ 354.00	$ 750.00	(N)
- 6.144 Mbps[1]	XAFNQ	$ 892.00	$ 713.00	$ 580.00	$ 750.00	(N)
- 9.216 Mbps[1]	XAFNR	$1387.00	$1109.00	$ 901.00	$ 750.00	(N)
- 12.280 Mbps[1]	XAFNS	$1833.00	$1466.00	$1191.00	$ 750.00	(N)

Note 1: The MultiLink Network Interface is provisioned using the same speed Network Interface. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service (Cont'd) (N)

21.1.10 Rates and Charges (Cont'd) (N)

(A) Network Interfaces (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
(2) Back-Up Network Interfaces						(N)
A. Manual Backup Capability						(N)
Per UNI						(N)
- 56 Kbps	XAFBA	31.00	25.00	22.00	300.00	(N)
- 64 Kbps	XAFBB	35.00	28.00	26.00	300.00	(N)
- 1.536 Mbps	XAFBC	235.00	187.00	168.00	410.00	(N)
- 44.210 Mbps	XAFBD	1941.00	1536.00	1372.00	1050.00	(N)
Per NNI						(N)
- 56 Kbps	XAFBE	31.00	25.00	22.00	300.00	(N)
- 64 Kbps	XAFBF	35.00	28.00	26.00	300.00	(N)
- 1.536 Mbps	XAFBG	235.00	187.00	168.00	410.00	(N)
- 44.210 Mbps	XAFBH	1941.00	1536.00	1372.00	1050.00	(N)
B. Automatic Back-Up Capability						(N)
Per UNI						(N)
- 56 Kbps	XAFAA	31.00	25.00	22.00	300.00	(N)
- 64 Kbps	XAFAB	35.00	28.00	26.00	300.00	(N)
- 1.536 Mbps	XAFAC	235.00	187.00	168.00	410.00	(N)
- 44.210 Mbps	XAFAD	1941.00	1536.00	1372.00	1050.00	(N)
Per NNI						(N)
- 56 Kbps	XAFAE	31.00	25.00	22.00	300.00	(N)
- 64 Kbps	XAFAF	35.00	28.00	26.00	300.00	(N)
- 1.536 Mbps	XAFAG	235.00	187.00	168.00	410.00	(N)
- 44.210 Mbps	XAFAH	1941.00	1536.00	1372.00	1050.00	(N)

(3) Primary Network Interface Enablement/Change Charge – applies as set forth in 21.1.9(A) in association with Back-Up Capability. (N)

USOC	Nonrecurring Charge	
XAFEC	125.00	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.10 Rate and Charges (Cont'd)

(B) Optional Features

	USOC	Monthly Rates	Nonrecurring Charges	
- DLCI[1]				(T)
- Initial Standard DLCI [2]	XAFD1	None	None	(T)
- Additional Standard DLCI	XAFD2	$1.50	$70.00	
- Initial Priority DLCI [2,3]	XAFP1	$5.00	None	(T)
- Additional Priority DLCI [3]	XAFP2	$5.00	$70.00	(T)
- Standard Pivot DLCI	XAFD3	$1.50	$70.00	
- Standard Primary DLCI	XAFD4	$1.50	$70.00	
- Standard Secondary DLCI	XAFD5	$1.50	$70.00	
- Priority Pivot DLCI[3]	XAFP3	$5.00	$70.00	(T)
- Priority Primary DLCI[3]	XAFP4	$5.00	$70.00	(T)
- Priority Secondary DLCI[3]	XAFP5	$5.00	$70.00	(T)

(M)

Note 1: These DLCI charges are not applicable for configurable DLCIs provided as part of a Configurable DLCI Bundle associated with Customer Configuration Management Capability. (N) (N) (N)

Note 2: One "Initial" DLCI is applicable when DLCIs are ordered at the same time as the installation of the Network Interface. Only one Initial DLCI(either one Initial Standard DLCI or one Initial Priority DLCI) is allowed per Network Interface. All other DLCIs are considered Additional DLCIs. (T)

Note 3: A Priority DLCI must have CIR with a value greater than 0. (T)

Material previously appearing on this page now appears on Original Page 21-8.0.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

	USOC	Monthly Rates	Nonrecurring Charges	
				(N)
- Standard Committed Information Rate (CIR) (Per DLCI to be mapped to another DLCI) cannot exceed the minimum transmission speed of the link at either end of the PVC.[1]				(M) (M) (M) (T) (M)
- 0 Bps	XAFCA	None	None	(M)
- Over 0 thru 32 Kbps	XAFCB	$ 6.30	None	(M)
- Over 32 thru 56 Kbps	XAFCC	10.80	None	(M)
- Over 56 thru 64 Kbps	XAFCD	11.70	None	(M)
- Over 64 thru 128 Kbps	XAFCG	16.20	None	(M)
- Over 128 thru 256 Kbps	XAFCH	21.60	None	(M)
- Over 256 thru 384 Kbps	XAFCJ	25.20	None	(M)
- Over 384 thru 512 Kbps	XAFCK	28.80	None	(M)
- Over 512 thru 768 Kbps	XAFCL	32.40	None	(M)
- Over 768 Kbps thru 1.536 Mbps	XAFCM	41.25	None	(M) (M) (M)
- Over 1.536 thru 4 Mbps	XAFCP	130.00	None	(M)
- Over 4 thru 10 Mbps	XAFCQ	325.00	None	(M)
- Over 10 thru 16 Mbps	XAFCR	525.00	None	(M)
- Over 16 thru 34 Mbps	XAFCT	1100.00	None	(M)
- Over 34 thru 44.210 Mbps	XAFCU	1500.00	None	(M)

Note 1: These CIR Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability. (N) (N) (N) (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.10 Rate and Charges (Cont'd)

(B) Optional Features (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges
- Frame Relay to ATM Network Interworking Committed Information Rate (CIR) (Per DLCI to be mapped to an ATM PVC Segment) cannot exceed the minimum transmission speed of the link at either end of the PVC			
- 0 Bps	XAF5A	$ .15	None
- Over 0 thru 32 Kbps	XAF5B	6.90	None
- Over 32 thru 56 Kbps	XAF5C	11.90	None
- Over 56 thru 64 Kbps	XAF5D	12.90	None
- Over 64 thru 128 Kbps	XAF5G	17.80	None
- Over 128 thru 256 Kbps	XAF5H	23.80	None
- Over 256 thru 384 Kbps	XAF5J	27.70	None
- Over 384 thru 512 Kbps	XAF5K	31.70	None
- Over 512 thru 768 Kbps	XAF5L	35.60	None
- Over 768 Kbps thru 1.536 Mbps	XAF5M	45.40	None
- Over 1.536 thru 4 Mbps	XAF5P	143.00	None
- Over 4 thru 10 Mbps	XAF5Q	357.50	None
- Over 10 thru 16 Mbps	XAF5R	577.50	None
- Over 16 thru 34 Mbps	XAF5T	1210.00	None
- Over 34 thru 44.210 Mbps	XAF5U	1650.00	None

- Intelligent PVC Charge – One Intelligent PVC Charge applies per customer-specified arrangement of 3 DLCIs and is in addition to the charges for DLCIs. (N)

(1) Per Intelligent PVC (N)

	USOC	Monthly Rates	Nonrecurring Charges	
a. Each	FRV1P	$ 2.00	None	(N)

****

ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

MultiCast PVC Group Charge - One MultiCast PVC Group Charge applies per MultiCast PVC on a host site Frame Relay Network Interface. This charge is in addition to the appropriate charges (DLCI, CIR, etc.) for the individual host to remote PVCs which are members of the MultiCast PVC Group. (N)

(1) Per Standard MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Standard DLCIs) on a host Frame Relay Network Interface of the following transmission speed: (N)

	USOC	Month To Month	Nonrecurring Charges	
1.536 Mbps	FRVW1	$ 210.50	$ 100.00	(N)
3 Mbps	FRVW3	290.80	100.00	(N)
6 Mbps	FRVW6	340.00	100.00	(N)
9 Mbps	FRVW9	385.00	100.00	(N)
12 Mbps	FRVW2	430.00	100.00	(N)
15 Mbps	FRVW5	475.00	100.00	(N)
18 Mbps	FRVW8	520.00	100.00	(N)
21 Mbps	FRVWT	565.00	100.00	(N)
24 Mbps	FRVW4	610.00	100.00	(N)
27 Mbps	FRVW7	655.00	100.00	(N)
30 Mbps	FRVWO	700.00	100.00	(N)
33 Mbps	FRVWM	745.00	100.00	(N)
44.210 Mbps	FRVWN	840.00	100.00	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(2) Per Priority MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Priority DLCIs) on a host Frame Relay Network Interface of the following transmission speed: (N)

	USOC	Month To Month	Nonrecurring Charges	
1.536 Mbps	FRVN1	$ 225.50	$ 100.00	(N)
3 Mbps	FRVN3	305.80	100.00	(N)
6 Mbps	FRVN6	355.00	100.00	(N)
9 Mbps	FRVN9	400.00	100.00	(N)
12 Mbps	FRVN2	445.00	100.00	(N)
15 Mbps	FRVN5	490.00	100.00	(N)
18 Mbps	FRVN8	535.00	100.00	(N)
21 Mbps	FRVNT	580.00	100.00	(N)
24 Mbps	FRVN4	625.00	100.00	(N)
27 Mbps	FRVN7	670.00	100.00	(N)
30 Mbps	FRVNO	715.00	100.00	(N)
33 Mbps	FRVNM	760.00	100.00	(N)
44.210 Mbps	FRVNN	855.00	100.00	(N)

MultiCast PVC Group Modification Charge - The MultiCast PVC Group Modification Charge is a nonrecurring charge that applies per member PVC requested to be modified, added to or deleted from an existing MultiCast PVC Group. (N)

(3) Per Customer Request (N)

	USOC	Month To Month	Nonrecurring Charges	
Per Host to Remote PVC	FRVMC	None	$ 40.00	(N)

****

ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

Special Provisioning[1] (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
- Per UNI						(N)
- 56 Kbps	XAFGA	$ 9.00	$ 7.00	$ 6.00	$ 45.00	(N)
- 64 Kbps	XAFGA	11.00	8.00	7.00	45.00	(N)
- 1.536 Mbps	XAFGA	44.00	35.00	31.00	62.00	(N)
- 3 Mbps	XAFGB	182.00	146.00	128.00	157.00	(N)
- 6 Mbps	XAFGC	188.00	150.00	132.00	157.00	(N)
- 9 Mbps	XAFGD	203.00	162.00	142.00	157.00	(N)
- 12 Mbps	XAFGE	217.00	174.00	152.00	157.00	(N)
- 15 Mbps	XAFGF	232.00	186.00	162.00	157.00	(N)
- 18 Mbps	XAFGG	247.00	197.00	173.00	157.00	(N)
- 21 Mbps	XAFGH	261.00	209.00	183.00	157.00	(N)
- 24 Mbps	XAFGJ	276.00	221.00	193.00	157.00	(N)
- 27 Mbps	XAFGK	291.00	233.00	204.00	157.00	(N)
- 30 Mbps	XAFGL	305.00	244.00	214.00	157.00	(N)
- 33 Mbps	XAFGM	320.00	256.00	224.00	157.00	(N)
- 44.210 Mbps	XAFGA	364.00	291.00	255.00	158.00	(N)

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

Special Provisioning[1] (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
- Per NNI						(N)
- 56 Kbps	XAFGA	$ 9.00	$ 7.00	$ 6.00	$ 45.00	(N)
- 64 Kbps	XAFGA	11.00	8.00	7.00	45.00	(N)
- 1.536 Mbps	XAFGA	44.00	35.00	31.00	62.00	(N)
- 3 Mbps	XAFGB	182.00	146.00	128.00	157.00	(N)
- 6 Mbps	XAFGC	188.00	150.00	132.00	157.00	(N)
- 9 Mbps	XAFGD	203.00	162.00	142.00	157.00	(N)
- 12 Mbps	XAFGE	217.00	174.00	152.00	157.00	(N)
- 15 Mbps	XAFGF	232.00	186.00	162.00	157.00	(N)
- 18 Mbps	XAFGG	247.00	197.00	173.00	157.00	(N)
- 21 Mbps	XAFGH	261.00	209.00	183.00	157.00	(N)
- 24 Mbps	XAFGJ	276.00	221.00	193.00	157.00	(N)
- 27 Mbps	XAFGK	291.00	233.00	204.00	157.00	(N)
- 30 Mbps	XAFGL	305.00	244.00	214.00	157.00	(N)
- 33 Mbps	XAFGM	320.00	256.00	224.00	157.00	(N)
- 44.210 Mbps	XAFGA	364.00	291.00	255.00	158.00	(N)

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd) (N)

21.1.10 Rate and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

Customer Configuration Management Capability - Rate elements following for Customer Configuration Management Capability are applicable for DLCIs and CIR associated with configurable PVCs provisioned by the customer; these rates and charges apply in lieu of those preceding for DLCI and CIR rate elements applicable for standard PVCs provisioned by the Company. (N)

- Configurable DLCI Bundles - Each bundle provides the specified quantity of configurable DLCIs, with up to 64 Kbps CIR per DLCI. Multiple bundles may be selected to secure the total quantity, or block, of configurable DLCIs for an XAFRS Network Interface. (N)

	USOC	Monthly Rate	
- 2 DLCI Bundle	XAFKA	$ 16.50	(N)
- 5 DLCI Bundle	XAFKB	41.00	(N)
- 15 DLCI Bundle	XAFKC	121.00	(N)
- 25 DLCI Bundle	XAFKD	197.00	(N)
- 35 DLCI Bundle	XAFKE	270.00	(N)
- 50 DLCI Bundle	XAFKF	373.00	(N)
- 100 DLCI Bundle	XAFKG	664.00	(N)
- 200 DLCI Bundle	XAFKH	1,162.00	(N)
- 300 DLCI Bundle	XAFKJ	1,494.00	(N)
- 400 DLCI Bundle	XAFKK	1,660.00	(N)

- Configurable DLCI Block Establishment/Change Charge - This nonrecurring charge is applicable to initially establish the block of configurable DLCIs for an XAFRS Network Interface. This charge is also applicable per subsequent request to change the size of the block of configurable DLCIs. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted. (N)

	USOC	Nonrecurring Charge	
- Per Request	XAFKY	$45.00	(N)

- DLCI Conversion Charge – This nonrecurring charge is applicable per standard DLCI requested to be converted to a configurable DLCI and per configurable DLCI requested to be converted to a standard DLCI. (N)

	USOC	Nonrecurring Charge	
- Per DLCI	XAFKZ	$16.00	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) (Cont'd)

21.1.10 Rate and Charges (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(C) Feature Change Charge				
- Per Occurrence, Per Feature	XAFFC	None	50.00	(I)
(D) Transfer of Service				
- Per Billing Account Number	XAFTF	None	65.00	

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21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service)

21.2.1 General Description

Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) is a connectionless, packet-switched data service allowing for the interconnection of local area networks (LANS) or other compatible customer equipment. This service provides efficient throughput via 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps channels. (T)

The XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) switch subdivides the customer's data traffic into packets, with each packet having address information. Each packet is switched independently without prior establishment of a network connection. A unique address is assigned to each subscriber interface on the switch (referred to as a subscriber network interface or SNI). This unique address allows the XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) switch to route the customer's data traffic.

XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) is comprised of a network interface component and optional features. Connection to XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) network interfaces may be accomplished through dedicated access. For interstate dedicated access, rates, charges, and regulations for Special Access (a.k.a. BellSouth SPA) Service are specified in Section 7 preceding. Only non-channelized bandwidth may terminate on an XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) network interface.

The Subscriber Network Interface (SNI) is a standard interface used to connect the customer to the XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) network. The XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) switch receives the data packet from thecustomer's network or device and verifies that the source address is one legitimately assigned to the receiving SNI.

At the SNI, the XACDS (a.k.a. BellSouth Exchange Access Connectionless DataService) switch can screen both source and destination addresses. This feature defines the addresses that can send information to the SNI and that can receive information from the SNI.

21.2.2 Service Description

(1) Installation of Service

Nonrecurring charges apply to each SNI on each XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) installed. Nonrecurring Charges for the Network Interface elements are set forth in 21.2.10(A) following.

21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd)

21.2.2 Service Description (Cont'd)

(2) Installation of Optional Features

Nonrecurring charges apply to the installation of optional features as set forth in Section 21.2.10(B) following.

(3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the minimum period requirements as set forth in 5.6(E) preceding. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. A change which results from a transfer of service is described and charged as set forth in (4) and 21.2.10(D) following.

(4) Transfer of Service

When a change in billing data (e.g., name, address, contact name, or telephone number) is requested in association with a change in the customer's record, transfer of service charges, as set forth in 21.2.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

(M)

Material previously appearing on this page now appears on Original Page 21-11.1.

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21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd)

21.2.2 Service Description (Cont'd)

(5) Maintenance

In order to maintain the quality of XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service), the Telephone Company reserves the right to perform preventive maintenance and software updates to the network. This could result in XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. The Telephone Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work. (M) (T) (M) (M) (M) (C) (C) (T) (C) (C) (C) (C)

State	Scheduled Maintenance Days	(N)
Alabama	Sunday and Monday	(N)
Florida	Sunday and Wednesday	(N)
Georgia	Sunday and Friday	(N)
Kentucky	Sunday and Monday	(N)
Louisiana	Sunday and Tuesday	(N)
Mississippi	Sunday and Tuesday	(N)
North Carolina	Sunday and Saturday	(N)
South Carolina	Sunday and Saturday	(N)
Tennessee	Sunday and Thursday	(N)

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21 - Fast Packet Access Services

21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd) (T) (T)

21.2.3 Technical Specifications

XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) access utilizes Inter-Carrier Interface Protocol (ICIP) Level 3 as defined in Bellcore TR-TSV-001060, and DXI Data Link (Level 2) protocol as defined in Bellcore TR-TSY-001239. Detailed BellSouth conformance to the requirements in these documents is contained in Cascade documents 80011 and 80012, respectively. DS3 physical level specifictaions conform to the Asynchronous c-bit Parity structure defined in ANI T1.107a-1990. (T)

21.2.4 Interface Specifications

The following specification is available with this service:

Digital packet (SNI)

21.2.5 Acceptance Testing

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

21.2.6 Ordering Options and Conditions

The Access Order, as set forth in Section 5 preceding, is used in the provisioning of Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service). Also included in that section are other charges which may be associated with ordering XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) (e.g., Service Date Change Charges, Cancellation Charges, etc.). (T) (T) (T)

21.2.7 Minimum Period of Service

The minimum period is one month.

21.2.8 Rate Regulations

Rates and Charges are specified in 21.2.10 following for Exchange Access Connectionless Data Services (XACDS)(a.k.a. BellSouth Exchange Access Connectionless Data Service). XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) is available under the Fast Packet Services Payment Plan (FPSPP) as specified in 2.4.8(C) preceding. (T) (T) (T)

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21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd)

21.2.9 Rate Categories

The following rate categories apply to XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service). Monthly recurring rates apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days. The types of nonrecurring charges that apply for XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) are: installation of service, installation of optional features, and service rearrangements. These rates and charges are described as follows:

(1) Network Interface

This rate category provides for the customer's termination on the Fast Packet switch. The Network Interface rate category includes the packet switching function.

(2) Optional Features

The Optional Features rate category provides for optional features which may be added to an XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) to improve its quality or utility to meet specific communications requirements.

(a) Multiple Addresses
This feature allows the customer to have multiple addresses associated with one SNI. A maximum of 16 addresses is allowed per XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) SNI ordered, except for 44.210 Mbps SNIs where a maximum of 128 addresses is allowed. The first address is provided at no additional charge. An additional charge applies for every address per SNI excluding the first address. (T) (T)

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21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd) (T)

21.2.9 Rate Categories (Cont'd)

(b) Individual and Group Address Screening Table

Address screening allows restrictions to be reinforced on the delivery of XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) packets from particular sources and on the transmittal of XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) packets to particular destinations. This feature allows the customer to set up two lists of addresses per SNI. One list defines destination address screening for individually addressed packets and source address screening for all packets (whether individual or group addressed). The second list defines destination address screening for group addressed data sent by the CPE. (T) (T) (T) (T)

The combined total of addresses in both tables may not exceed 128.

(c) Group Address List

This feature allows the customer to pre-assign a list of individual SNI addresses as a Group Address. With this feature invoked, data that is sent to the Group Address will be reproduced by the XACDS (a.k.a. BellSouth Exchange Access Connectionless Data Service) network and sent to every SNI that has an address on the list. A maximum of 128 SNI addresses may be contained in one Group Address List. (T)

(3) Feature Change Charge

In addition to any specific Optional Feature charges, a Feature Change Charge will be applied whenever a change is made (at the customer's request) to a single optional feature within a single network configuration on a single switch. Although multiple changes may be caused by such actions, only one Feature Change Charge will apply.

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21 - Fast Packet Access Services

21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd) (T) (T)

21.2.10 Rate and Charges

(4) Transfer of Service

When a change to the customer of record is requested, transfer of service charges, as set forth in 21.2.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

Administrative changes, as identified below, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Long Lines to AT&T-Communications)
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number. The customer of record does not change),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name of telephone number, and
- Change of jurisdiction.

All other service rearrangements, including physical changes to existing services, will be charged as follows:

- If the change involves the addition of an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

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21 - Fast Packet Access Services

21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd)

21.2.10 Rate and Charges (Cont'd)

(A) Network Interface

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
- Per SNI						
- 56 Kbps	XACN5	62.00	49.00	44.00	300.00	
- 64 Kbps	XACN6	70.00	56.00	50.00	300.00	
- 1.536 Mbps	XACN1	294.00	234.00	210.00	410.00	
- 44.210 Mbps	XACN4	2426.00	1920.00	1715.00	1050.00	(N)

(B) Optional Features

	USOC	Monthly Rates	Nonrecurring Charges	
-Multiple Address (2 - 16)*				(T)
-Per Address	XACMA	2.00	None	
-Per Modification to Existing Address	XACMM	None	34.00	
-Individual Address Screening Table				
-Per Entry	XAC1E	None	37.00	
-Per Modification to an Entry	XAC1M	None	37.00	
-Group Address Screening Table				
-Per Entry	XACSE	None	31.00	
-Per Modification to an Entry	XACSM	None	31.00	
-Group Address List				
-Per List	XACGG	2.00	None	
-Per Entry	XACGE	None	26.00	
-Per Modification to a Group	XACGM	None	26.00	

*A maximum of 16 addresses is allowed per SNI except for 44.210 Mbps SNIs where a maximum of 128 addresses is allowed. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.2 Exchange Access Connectionless Data Service (XACDS) (a.k.a. BellSouth Exchange Access Connectionless Data Service) (Cont'd)

21.2.10 Rate and Charges (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges
(C) Feature Change Charge			
-Per Occurrence, per Feature	XACFC	None	25.00
(D) Transfer of Service			
-Per Billing Account Number	XACTF	None	65.00

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

21.3.1 General Description

BellSouth Exchange Access Asynchronous Transfer Mode (ATM) Service (XAATMS) is a connection-oriented data service based on ATM cell-based switching technology. BellSouth XAATMS allows for the interconnection of ATM compatible customer equipment by providing efficient throughput at high speeds of transmission. BellSouth XAATMS provides the switching of symmetrical duplex transmissions of fixed-length ATM cells (herein referred to as ATM cells).

A user network interface (UNI) is available with BellSouth XAATMS. The UNI is a standard interface used to connect the customer to the BellSouth XAATMS switch. It receives the ATM cells into the ATM switch and verifies that the addressing and traffic parameters are valid (according to BellSouth XAATMS technical specifications as referenced in Section 21.3.3 following) before relaying the ATM cells to the specified destination. The UNI is offered at transmission speeds of 1.536 Mbps, 3.072 Mbps, 4.608 Mbps, 6.144 Mbps, 7.680 Mbps, 9.216 Mbps, 10.752 Mbps, 12.288 Mbps, 18 Mbps, 24 Mbps, 30 Mbps, 36 Mbps, 44.210 Mbps, 149.760 Mbps and 599.040 Mbps. Additionally, Back-Up Network Interfaces are available to provide Back-Up Capability on an optional basis. Back-Up Capability provides the ability to have a back-up logical port configured to meet a customer's needs in the event that the customer's primary connection is disabled. (C)

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ACCESS SERVICE

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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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

For BellSouth XAATMS, the logical path between a customer's premises and a network interface on the BellSouth XAATMS switch is referred to as an ATM PVC segment. The mapping together of two ATM PVC segments through the BellSouth XAATMS switch creates an ATM PVC. This ATM PVC is a logical channel representing the path from one premises associated with a BellSouth XAATMS network interface, through the BellSouth XAATMS switch, to a premises associated with a different network interface on the BellSouth XAATMS switch.

(M)

Back-Up Capability provides the ability on an optional basis to have a back-up logical port configured to meet a customer's needs in the event that the customer's primary connection is disabled. Manual Back-Up Capability is available at transmission speeds of 1.536 Mbps, 44.210 Mbps, 149.760 Mbps, and 599.040 Mbps. Automatic Back-Up Capability is available at transmission speeds of 149.760 Mbps and 599.040 Mbps. Back-Up Capability is not available for Inverse Multiplexing for ATM Service (IMA). Connection to a Back-Up Network Interface 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. Both the Back-Up Network Interface and its associated transport are specifically dedicated to providing back-up service and remain idle except when being utilized for back-up purposes. (N)

The customer must prearrange with the Company which Network Interface(s) may have their traffic redirected to a specific Back-up Network Interface so that the necessary work is done by the Company which is required prior to back-up capability being possible. A Network Interface thus identified which may have its traffic redirected in the event of its failure is referred to as a back-up enabled primary Network Interface, or referred to herein as simply the primary Network Interface. A Network Interface which is not enabled to work with a Back-Up is referred to as a standard Network Interface. (N)

A primary Network Interface may have only one Back-Up Network Interface identified. For Manual Back-Up Capability, a Back-up Network Interface may serve as the back-up for more than one primary Network Interface. For Automatic Back-Up Capability, a Back-up Network Interface may serve as the back-up for only one primary Network Interface. (N)

The customer(s) involved in a back-up arrangement must provide the appropriate information on 1) which Back-Up Network Interface operates with each primary Network Interface and 2) who has the authority to request the traffic to be redirected from the primary Network Interface to the Back-Up Network Interface (and vice versa). (N)

Certain material previously appearing on this page now appears on Original Page 21-18.2.

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd) (N)

21.3.1 General Description (Cont'd) (N)

Manual Back-Up Capability is manually activated by the Company when the authorized contact identified by the customer requests service from the primary Network Interface to be redirected to its pre-identified Back-Up Network Interface. (All VPI/VCIs associated with the primary Network Interface are rerouted to the Back-Up Network Interface.) At the direction of the authorized contact identified by the customer, the Company subsequently then redirects traffic from the Back-Up Network Interface to the primary Network Interface. (N)

Automatic Back-Up Capability automatically initiates the transfer of virtual circuits from the primary Network Interface to the specified Back-Up Interface in the event the integrity fails on the primary Network Interface. Once the primary Network Interface is restored, at the direction of the authorized contact identified by the customer, the Company will subsequently redirect traffic from the Back-Up Network Interface to the primary Network Interface. (N)

The Manual Back-Up Network Interface may or may not be on the same switch node as the primary Network Interface. For diversity, the Manual Back-Up Network Interface will be on a separate card. (N)

The Automatic Back-Up Network Interface must be on the same switch node as the primary Network Interface. For diversity, the Automatic Back-Up Network Interface will be on a separate card. (N)

For Automatic Back-Up Capability, both the Automatic Back-Up Interface and the primary Network Interface will be the same speed. (N)

For Manual Back-Up Capability, it is strongly recommended that the size of the Back-Up Network Interface must be the same size as the customer's largest primary Network Interface. In the event that the customer chooses to utilize a Back-Up Network Interface that is a lower speed than the primary Network Interface, the Company cannot guarantee the sufficiency of the Back-Up Network Interface to protect the customer's primary data. There exists the realistic possibility that due to the lower amount of physical bandwidth on the Back-Up Network Interface, not all of the customer's virtual circuits will be provisioned to the Back-Up Network Interface. Network congestion may be encountered which may result in packets of data being discarded or entire locations without access to Back-Up Capability. (N)

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

ATM Circuit Emulation Service (ATM CES) allows the interworking of ATM Service with time division multiplexing (TDM) services at a DS1 level. ATM Circuit Emulation allows the encapsulation of DS1 level TDM Service into ATM cells by using AAL1 adaptation. (Adaptation defines how higher layer information such as voice, data and video are placed in the payload of the 53-byte ATM cells.) ATM Circuit Emulation Service is provided to emulate a structured or unstructured DS1 service; when provided to emulate a structured DS1, service may be requested with or without Channel Associated Signaling (CAS).

ATM CES provides for the emulation of a TDM DS1 circuit through the ATM network so that the customer may interwork TDM with their ATM Service. The customer is responsible for the appropriate charges for such TDM services from other tariffs in addition to the charges specified herein for Exchange Access ATM Service. (T)

When specifically interworking BellSouth SWA service with an ATM CES interface, the customer is responsible for the appropriate charges from Sections 6.7 and 6.8 for the associated DS1 BellSouth SWA dedicated transport in addition to the charges specified herein for Exchange Access ATM Service. (N) (N) (N) (N)

With ATM CES, a permanent virtual circuit (PVC) is only available with Constant Bit Rate (CBR). (T)

An Unstructured versus Structured Circuit Emulation Network Interface is selected based upon the customer's specific DS1 needs to respectively interwork an unstructured versus structured DS1 TDM service with ATM Service, subject to availability. ATM Circuit Emulation Service is available at a transmission speed of 1.536 Mbps. (T)

An unstructured Circuit Emulation Network Interface is provided to accept the termination of a full DS1 TDM bit stream from the customer's premises through a DS1 circuit. One Unstructured Circuit Emulation Network Interface is required per such DS1 TDM service. One ATM CBR PVC Segment with 2 Mbps CBR PVC Segment Bandwidth shall apply in association with the service originating from the TDM premises to the ATM switch. Additionally, standard tariff charges apply for corresponding 2 Mbps ATM CBR PVC Segment to which this is mapped within the ATM switch; the associated XAATMS Network Interface must be a transmission speed or type which can accept the 2 Mbps CBR PVC.

(M)

Certain material previously appearing on this page now appears on 1st Revised Page 21-18.1.2.

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

A structured Circuit Emulation Network Interface accepts up to 24 DS0 terminations from a channelized DS1 bit stream(s) from the customer. The customer specifies the desired grouping of such DS0 terminations into ATM PVCs. An ATM CBR PVC Segment and Bandwidth Charges[1] apply for each PVC requested in association with the service originating from the TDM premises to the ATM switch. Additionally, the standard tariff changes apply for the corresponding ATM CBR PVC Segments to which these are mapped within the ATM switch. (M)

A Structured Circuit Emulation Network Interface is available with or without Channel Associated Signaling (CAS)[2] and is specified by the customer when service is ordered. CAS is necessary to support channelized DS1 TDM applications requiring Robbed Bit Signaling support. (T)

Note 1: PVC Segment Bandwidth charges shall be based upon the equivalent bandwidth required for each PVC requested. The transport of TDM service is ATM CES requires additional overhead, sometimes referred to as "cell tax". Consequently, the bandwidth required for a given PVC will be greater than the sum of the DS0 TDM bandwidth. For example, the PVC resulting from a single DS0 TDM bit stream of 64 Kbps will be greater than 64 Kbps as a result of equivalent bandwidth required for overhead and will require two increments of 64 Kbps bandwidth per CBR PVC Segment. (M) (T)

Note 2: However, CAS may not be available at all ATM switch locations. (T)

Certain material now appearing on this page previously appeared on Original Page 21-18.1.1.

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

The following provides additional information on the terms used to describe the attributes of BellSouth XAATMS with respect to the PVC Feature Charges which apply for ATM PVC traffic. Information is provided regarding ATM PVC segment, ATM PVC service categories, ATM PVC traffic parameters, and ATM PVC segment bandwidth.

(A) ATM PVC Segment

For BellSouth XAATMS, the ATM PVC segment defines the logical path between a customer's premises and the network interface on the BellSouth XAATMS switch. An ATM PVC segment must be provisioned by the Company via service order activity and remain in place until requested to be removed by the customer. For BellSouth XAATMS, two ATM PVC segments are mapped together through the BellSouth XAATMS switch to create an ATM PVC representing a virtual channel through the BellSouth XAATMS network. For BellSouth XAATMS, an ATM PVC segment can be mapped with a Frame Relay DLCI to form a single Frame Relay to ATM Network Encapsulating PVC. The specific combinations of Frame Relay DLCIs and ATM PVC Segments permitted to be mapped together are as follows: (N)

Frame Relay DLCI:		ATM PVC Segment[1]:	(N)
-Non-priority with 0 CIR	and	UBR	(N)
-Non-priority with >0 CIR	and	VBR-NRT	(N)
-Priority with >0 CIR	and	VBR-RT	(N)
-Non-priority with >0 CIR	and	Flat Rate VBR-NRT	(N)
-Priority with >0 CIR	and	Flat Rate VBR-rt	(N)

(M)

Certain material previously appearing on this page now appears on Original Page 21-18.3.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.1 General Description (Cont'd) (N)

(B) ATM PVC Service Categories (Cont'd) (N)

ATM PVC service categories are established to support the service requirements of various categories of customer applications for ATM PVCs. Four ATM PVC service categories are available. The customer must specify the desired service category for each ATM PVC that is ordered. BellSouth XAATMS supports the following types of ATM PVC service categories: (M)

(1) Constant Bit Rate (CBR): CBR allows for applications where an ATM PVC requires special network timing requirements (i.e., strict PVC cell loss, cell delay and cell delay variation performance). For example, a CBR ATM PVC would be utilized for applications requiring circuit emulation (i.e., a continuously operating logical channel) over BellSouth XAATMS at transmission speeds comparable to DS1 and DS3. Such applications would include private line like service or voice type service where delays in transmission cannot be tolerated. The customer specifies the bandwidth required for each CBR ATM PVC when it is ordered. (M)

(2) Variable Bit Rate - Real Time (VBR-RT) allows for applications where an ATM PVC requires low cell delay variation. For example, VBR-RT would be utilized for applications such as variable bit rate video compression and packet voice and video which are somewhat tolerant of delay. The customer specifies the bandwidth required for each VBR-RT ATM PVC when it is ordered. (M)

(3) Variable Bit Rate - Non-Real Time (VBR-NRT): VBR-NRT allows for an ATM PVC that can tolerate larger cell delay variations than VBR-RT. For example, VBR-NRT would be utilized for applications such as data file transfers. The customer specifies the bandwidth required for each VBR-NRT ATM PVC when it is ordered. (M)

(4) Unspecified Bit Rate (UBR): UBR allows for an ATM PVC where the user does not require one of the ATM PVC service categories described in (1) through (3) preceding. For example, UBR would be utilized where the customer seeks a low cost method of transporting bursty data for non-critical applications that can tolerate delay variations. The Company will attempt to deliver all ATM cells received via UBR ATM PVCs; however, network congestion will result in loss of ATM cells. (M)

(5) Flat Rate VBR (Real Time and Non-Real Time): The ATM PVC is assigned appropriate settings that allow for high levels of burstiness to be treated as best effort and avoid discards unless actual congestion is encountered. For example, Flat Rate VBR could be utilized where the customer seeks to aggregate high volumes of Frame Relay services onto an ATM connection. (N)

Certain material appearing on this page previously appeared on Original Page 21-18.2 and Original Page 21-19.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

(M)

(C) ATM PVC Traffic Parameters

In accordance with the technical specifications for BellSouth XAATMS set forth in the technical publications referenced herein Section 21.3.3, each non-UBR type ATM PVC has a set of traffic parameters to describe the characteristics of the information being transmitted. Fixed values for these traffic parameters are derived from the ATM PVC bandwidth specified by the customer for each ATM PVC. These parameters are:

(1) Peak Cell Rate (PCR): The PCR, in cells/second, is an upper bound on the source traffic that can be submitted on a BellSouth XAATMS network interface. PCR is a traffic parameter considered for both CBR and VBR service categories.

PCR is the only traffic parameter considered for a CBR ATM PVC; the equivalent bandwidth per CBR ATM PVC equals the PCR, in cells/second, times 0.000424.

PCR is one of three traffic parameters considered for a VBR ATM PVC. For a VBR-RT PVC, PCR is 200% of the SCR described following. For VBR-NRT, PCR is 400% of the SCR described following.

For Flat Rate VBR(ATM to ATM PVC), the PCR is defined by the customer. For Flat Rate VBR(FR to ATM Encapsulating PVC), the PCR is automatically calculated based on the Frame Relay to ATM Network Interworking CIR, Burst Committed(Bc) and Burst Excess(Be). (N)

(2) Sustainable Cell Rate (SCR): The SCR, in cells/second, is an upper bound on the conforming average cell rate of a BellSouth XAATMS network interface over time.

SCR is a traffic parameter considered only for a VBR ATM PVC. The equivalent bandwidth per VBR-RT ATM PVC is equal to the SCR, in cells/second, times 0.000512. The bandwidth per VBR-NRT ATM PVC is equal to the SCR, in cells/second, times 0.000804.

For Flat Rate VBR(ATM to ATM PVC), the SCR is defined by the customer. For Flat Rate VBR(FR to ATM Encapsulating PVC), the SCR is automatically calculated based on the Frame Relay to ATM Network Interworking CIR. (N)

(M)

Certain material previously appearing on this page now appears on Original Page 21-18.3 and Original Page 21-19.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.1 General Description (Cont'd) (N)

(C) ATM PVC Traffic Parameters (Cont'd) (N)

(3) Maximum Burst Size (MBS): MBS is the maximum number of consecutive cells that may be transmitted at the peak cell rate. (M)

MBS is a traffic parameter considered for a VBR ATM PVC. For a VBR-RT ATM PVC, the MBS is fixed at 32 cells/second. For a VBR-NRT ATM PVC, the MBS is fixed at 100 cells/second. (M)

For Flat Rate VBR-RT (ATM to ATM PVC), the MBS is fixed at 32 cells/second. For a Flat Rate VBR-NRT (ATM to ATM PVC), the MBS is fixed at 100 cells/second. (N)

For Flat Rate VBR-RT (FR to ATM Encapsulating PVC), the MBS is fixed at 32 cells/second. For a Flat Rate VBR-NRT (FR to ATM Encapsulating PVC), the MBS is fixed at 100 cells/second. (N)

Certain material appearing on this page previously appeared on Original Page 21-19.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

(D) ATM PVC Segment Bandwidth

An ATM PVC Segment Bandwidth Charge is applicable for each CBR or VBR ATM PVC segment. Such non-UBR ATM PVC equivalent bandwidth represents the BellSouth XAATMS network resources based on the ATM PVC's traffic parameters. The ATM PVC Segment Bandwidth Charge is derived by multiplying the ATM PVC segment's equivalent bandwidth (calculation following) by the appropriate ATM PVC Segment Bandwidth Charge (expressed in megabits or increments of 64 Kbps as described following).

The following calculations are applicable for determining non-UBR ATM PVC segment bandwidth based upon the ATM PVC category of service.

(1) CBR equivalent bandwidth is equal to the PCR (cells/sec) times 0.000424. PCR is equal to increments of 64 Kbps of equivalent bandwidth times 150.943, or megabits of equivalent bandwidth times 2358.491. (T) (T)

(2) VBR-RT equivalent bandwidth is equal to the SCR (cells/sec) times 0.000512. For VBR-RT, service, the PCR is fixed at 200% of the SCR and the MBS is fixed at 32 cells/second. SCR is equal to increments of 64 Kbps of equivalent bandwidth times 125.000, or megabits of equivalent bandwidth times 1953.125. (T) (T)

(3) VBR-NRT equivalent bandwidth is equal to the SCR (cells/sec) times 0.000804. For VBR-NRT service, the PCR is fixed at 400% of the SCR and the MBS is fixed at 100 cells/second. SCR is equal to increments of 64 Kbps of equivalent bandwidth times 79.602, or megabits of equivalent bandwidth times 1243.781. (T) (T)

Where the result from the ATM PVC segment equivalent bandwidth calculation is greater than 1.536 Mbps, the value is expressed in units of megabits and (if a fraction of a megabit) is rounded up to the next whole megabit. This bandwidth is multiplied by the Per Megabit Bandwidth Charge.

Where the result from the ATM PVC segment equivalent bandwidth calculation is less than or equal to 1.536 Mbps, that number should be divided by .064 Mbps to arrive at a quantity of 64 Kbps increments. If the resulting number is not a whole number, it is rounded up to the next whole number and represents the number of 64 Kbps increments that should be utilized in the derivation of the PVC Segment Bandwidth Charge. This bandwidth is multiplied by the Per Increment of 64 Kbps Bandwidth Charge.

****

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.1 General Description (Cont'd)

(D) ATM PVC Segment Bandwidth (Cont'd)

The following table illustrates the ATM PVC segment equivalent bandwidth calculation for each non-UBR type ATM PVC with 1 megabit of bandwidth.

		Traffic Parameters			(T)
ATM PVC Service Category	Equivalent Bandwidth	Peak Cell Rate (Cells/Sec)	Sustainable Cell Rate (Cells/Sec)	Maximum Burst Size (Cells)	(T) (T) (T)
CBR	1 Megabit	2358	N/A	N/A	(T)
VBR-RT	1 Megabit	3906	1953	32	(T)
VBR-NRT	1 Megabit	4975	1244	100	(T)

21.3.2 Service Description

(A) Installation of Service

Nonrecurring charges apply to each BellSouth XAATMS UNI installed.

Nonrecurring charges for the Network Interface elements are set forth in 21.3.10(A) following.

(B) Installation of Features

Nonrecurring charges apply to each ATM PVC segment by ATM PVC service category as set forth in 21.3.10(B) following.

(C) Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the minimum period requirements as set forth in 5.6(E) preceding. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. A change which results from a transfer of service is described and charged as set forth in (D) and 21.3.10(D) following.

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.2 Service Description (Cont'd)

(D) Transfer of Service

When a change in billing data (e.g., name, address, contract name, or telephone number) is requested in association with a change in the customer's record, transfer of service charges, as set forth in 21.3.10(D) following will apply. Charges are applied on a per Billing Account Number (BAN).

(E) Maintenance

In order to maintain the quality of BellSouth XAATMS, the Telephone Company reserves the right to perform preventive maintenance and software updates to the network. This could result in BellSouth XAATMS being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. The Telephone Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

State	Scheduled Maintenance Days
Alabama	Sunday and Monday
Florida	Sunday and Wednesday
Georgia	Sunday and Friday
Kentucky	Sunday and Monday
Louisiana	Sunday and Tuesday
Mississippi	Sunday and Tuesday
North Carolina	Sunday and Saturday
South Carolina	Sunday and Saturday
Tennessee	Sunday and Thursday

(M)

Certain material previously appearing on this page now appears on Original Page 21-22.6.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (N)

Service Level Agreements (SLAs) provide the Company's service level commitments for specific aspects of its ATM network's performance. SLAs are only provided for customers with at least ten ATM UNIs. Such customers must also subscribe to Network Visibility Service (specifically NVS Fault Management, On Demand Statistics and Performance Reports) which is the primary monitoring and reporting tool used for determining performance results and missed commitments. (N)

SLA commitments only apply for service wholly within Company territory; SLA commitments will not apply for service which is part of a jointly provided service. (N)

(1) SLA commitments are provided for Network Availability, Cell Delivery Rate and Cell Loss Ratio. (N)

(2) SLA credits are provided for missed commitments, except as specified otherwise in (3) and (4) following. An SLA report is provided through the NVS system that provides details of missed commitments upon which credits will be issued; the SLA report is available on a calendar month basis. Credits are automatically issued based upon the end-of-month SLA report; such credits shall only be issued once a month. The Company's calculation of its performance through the NVS system shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment as set forth in this tariff. (N)

(3) SLA credits for missed commitments do not apply when any commitment is not met because the Company does not have control over the circumstances causing the commitment to be missed. Situations over which the Company does not have control can be defined as, but not limited to the following: (N)

- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service, (N)

- labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather conditions) or other circumstances beyond the Company's control, (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (N)

(3) (Cont'd) (N)

- the customer's premises equipment, (N)

- unavailability of the customer's facilities and/or equipment, and (N)

- customer oversubscription of the ATM UNI beyond 200%, calculated as the total VBR equivalent bandwidth on all PVCs carried by the ATM UNI (after the CBR bandwidth is subtracted) may not be greater than 200% of the ATM UNI Network Interface speed. (N)

(4) SLA credits for missed commitments do not apply for situations when the customer's service is out of operation as a result of scheduled maintenance windows as set forth in 21.3.2(E) preceding. Time from such maintenance activity does not count towards the time a service is considered as unavailable during a calendar month for purposes of measuring for the Network Availability SLA. (N)

(5) Service Level Commitments (N)

SLA commitments for the specific aspects of the ATM network's performance set forth in (1) preceding are measured on a specific calendar month basis. The specific network performance commitments provided and how their performance is measured through the NVS system for a calendar month are as follows: (N)

(a) Network Availability Commitment: 99.9% (N)

- The Network Availability commitment is provided on the customer's total ATM network. Network Availability will measure the percentage of time during a calendar month that the customer's ATM network is available. (N)

- Network availability will be measured through the NVS system for the customer's total ATM network and for each individual ATM UNI for a whole calendar month. (N)

- For the purpose of measuring Network Availability, times during which an ATM UNI is out of operation in association with maintenance windows (as set forth in 21.3.2(E)) and in association with situations over which the Company does not have control (as set forth in 21.3.2(F)(3)) are counted as "available" time. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (Cont'd) (N)

(5) Service Level Commitments (Cont'd) (N)

(a) Network Availability Commitment: 99.9% (Cont'd) (N)

- Total ATM Network - Network Availability: Network Availability for the customer's total network is calculated by subtracting the total unavailable time for all the ATM UNIs in a specific total calendar month, from the total available time for all the ATM UNIs in that specific total calendar month, and then dividing the difference by the total available time for all the ATM UNIs in that specific total calendar month. If the resulting percentage is less than 99.9%, the commitment for Network Availability has been missed; the SLA Network Availability credit will then be issued on any ATM UNI whose specific individual Network Availability measurement is below 99.9%. (N)

- Individual ATM UNI – Network Availability: Network Availability for an individual ATM UNI is calculated by first subtracting the unavailable time from the total available time for a specific calendar month, and then dividing it by the total available time for that specific calendar month. If the Network Availability SLA commitment was missed on the customer's total network and the resulting percentage for a specific individual ATM UNI is less than 99.9%, the SLA Network Availability credit set forth in 21.3.2(F)(6)(a) will then be issued on that specific individual ATM UNI. (N)

(b) Cell Delivery Rate Commitment: by PVC Category of Service (N)

- A Cell Delivery Rate commitment is provided on a per PVC basis for each ATM PVC with one of the following classes of service: CBR, VBR-RT and VBR-NRT. (A Cell Delivery Rate commitment is not provided for ATM PVCs with a UBR class of service). (N)

- The specific commitment for Cell Delivery Rate for a PVC with a CBR class of service is 99.99%. (N)

- The specific commitment for Cell Delivery Rate for a PVC with a VBR-RT class of service is 99.9%. (N)

- The specific commitment for Cell Delivery Rate for a PVC with a VBR-NRT class of service is 99.5%. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (Cont'd) (N)

(5) Service Level Commitments (Cont'd) (N)

(b) Cell Delivery Rate Commitment: by PVC Category of Service (Cont'd) (N)

- Through the NVS System, Cell Delivery Rate will measure the percentage of cells successfully delivered for a CBR or VBR PVC during a specific calendar month. The Cell Delivery Rate measures the quantity of cells received versus quantity of cells transmitted during a specific calendar month between the two ATM UNIs forming the PVC (i.e., the difference in cells transmitted versus received are considered "lost"). (N)

- The monthly Cell Delivery Rate for a qualifying PVC in a specific calendar month is determined by subtracting the total cells lost from the total cells transmitted, divided by the total cells transmitted. If the resulting percentage representing the percent of cells delivered for that PVC is less than the specific commitment for that PVC class of service, this commitment has been missed and the Cell Delivery Rate credit set forth in 21.3.2(F)(6)(b) will then be issued on this ATM PVC. (N)

(c) Cell Loss Ratio Commitment: 1% (N)

- A Cell Loss Ratio commitment is provided on a per PVC basis for every ATM PVC. (N)

- Through the NVS system, Cell Loss Ratio will measure the percentage of transmitted cells not delivered (or lost) for a PVC during a specific calendar month. The Cell Loss Ratio measures the quantity of cells lost versus the quantity of cells transmitted during a specific calendar month between the two ATM UNIs forming the PVC (i.e., the difference in cells transmitted versus received are considered "lost"). (N)

- The monthly Cell Loss Ratio for a PVC in a specific calendar month is determined by dividing the quantity of cells lost (determined by subtracting the quantity of cells received from the quantity of cells transmitted) by the quantity of cells transmitted during that calendar month. If the resulting percentage representing the percent of cells lost for the PVC is greater than 1%, this commitment has been missed and the Cell Delivery Rate credit set forth in 21.3.2(F)(6)(c) will then be issued on this ATM PVC based upon its category of service. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.2 Service Description (Cont'd)

(F) Service Level Agreements (Cont'd)

(6) Credits for Missed SLA Commitments

The following credits are provided for SLA performance commitments missed during a calendar month subject to the conditions outlined herein 21.3.2(F).

Total SLA credits issued for an individual ATM UNI in a specific calendar month cannot exceed the total monthly recurring charges billed for that ATM UNI (i.e., cannot exceed the sum of the monthly billing for the XAATMS Network Interface rate element plus any rate elements for features).

(a) Network Availability SLA Credit[1]:

- This credit is appropriate when the Network Availability commitment for the customer's total network is missed; this credit is then applied per individual ATM UNI that does not specifically meet the Network Availability commitment.

- For each individual ATM UNI not meeting this commitment for a specific calendar month, a credit equal to 1/30 of its monthly recurring charge for the XAATMS Network Interface rate element will be issued.

(b) Cell Delivery Rate SLA Credit[1]:

- This credit is applied per individual ATM PVC (i.e., PVC Segment pair forming the PVC) that does not meet the Cell Delivery Rate commitment.

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $5.00 for each PVC Segment will be issued. (T) (T)

(c) Cell Loss Ratio SLA Credit[1]:

- This credit is applied per individual ATM PVC (i.e., PVC Segment pair forming the PVC) that does not meet the Cell Loss Ratio commitment.

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $5.00 for each PVC Segment will be issued. (T) (T)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.3 Technical Specifications (M)

BellSouth XAATMS services installed after the effective date of this tariff will conform to the service specifications and standards for BellSouth XAATMS service (including the BellSouth XAATMS UNI) set forth in the following references: (M)

- BellSouth Technical Reference 73585, "Asynchronous Transfer Mode (ATM) Network Interface and Performance Specifications". (M)

The specifications set forth in BellSouth TR 73585 are in conformance with the following national standards for ATM services: (M)

- ATM Forum documents, "ATM User-Network Interface Specification" (Versions 3.0 and 3.1). (M)

Certain material now appearing on this page previously appeared on First Revised Page 21-22.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.4 Interface Specifications

In accordance with the interface specifications set forth in BellSouth TR 73585, the following is available with BellSouth XAATMS:

ATM Cell-switched (UNI)

21.3.5 Acceptance Testing

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

21.3.6 Ordering Options and Conditions

The Access Order, as set forth in Section 5 preceding, is used in the provisioning of BellSouth XAATMS. Also included in that Section are other charges which may be associated with ordering BellSouth XAATMS (e.g., Service Date Change Charges, Cancellation Charges, etc.).

21.3.7 Minimum Period of Service

The minimum period per BellSouth XAATMS rate element selected is one month.

21.3.8 Rate Regulations

Rates and charges are specified in 21.3.10 following for the ordering and provisioning of BellSouth XAATMS. BellSouth XAATMS is available under the Fast Packet Services Payment Plan (SPP) as specified in 2.4.8(C) preceding.

For a promotional period from January 17, 2004 to April 16, 2004, Non-Recurring Charges are waived for the following services: 1) BellSouth Exchange Access ATM Service (XAATMS) and BellSouth Exchange Access Frame Relay Service (XAFRS) Network Interfaces; 2) BellSouth Managed Shared ATM Service (MSATMS) and BellSouth Managed Shared Frame Relay Service (MSFRS) Connections; 3) Network Visibility Service (NVS) Fault Management and On Demand Statistics and NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met: (C)(x) (C)(x)

1. Network Interfaces or Connections ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if a circuit that has received free installation is disconnected prior to the six-month period expiring.

(x) Issued to become effective on January 17, 2004 under the authority of Special Permission No. 04-001.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3.8 Rate Regulations(cont'd)

For a promotional period from January 11, 2002 to April 10, 2002, customers may receive a credit for BellSouth Exchange Access ATM Service(XAATMS), BellSouth Exchange Access Frame Relay Service(XAFRS), BellSouth Managed Shared ATM Service(MSATMS) and BellSouth Managed Shared Frame Relay Service(MSFRS) Nonrecurring Charges for new ATM user-to-network interfaces(UNIs) and/or new Frame Relay network-to-network interface(NNIs) of DS1 or higher speed, provided the following criteria are met:

1. New ATM UNIs and/or Frame Relay NNIs are XAATMS, XAFRS, MSFRS, and/or MSATMS connections;
2. These new ATM UNIs and/or new Frame Relay NNIs must be ordered in at least 10 LATAS;
3. Five or more of these new ATM UNIs and/or new Frame Relay NNIs must be speeds of DS3 or higher
4. XAATMS and XAFRS connections must be ordered under the Fast Packet Services Payment Plan, Plan B(25-48 months) or a Fast Packet Savings Plan;
5. MSFRS and MSATMS connections must be ordered under a Fast Packet Savings Plan;
6. Installation must be completed by May 10, 2002.

Customers must pay Nonrecurring Charges at due date to avoid late payment fees. Credits equal to Nonrecurring Charges that are billed for installation will be applied at the end of the promotional period. No interest will be paid on these credits from payment date to credit date.

BellSouth XAATMS is available for use with the Fast Packet Savings Plan subject to the regulations provided in 2.4.8(F) preceding.

21.3.9 Rate Categories

The following rate categories apply to BellSouth XAATMS:

(A) Network Interface

This rate category provides for the customer's termination on the BellSouth XAATMS switch. The Network Interface rate category includes the BellSouth XAATMS switching function. A recurring rate and nonrecurring charge is provided in 21.3.10 following for each transmission speed of standard or primary Network Interface and Back-Up Network Interface. (C) (N) (N) (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3.9 Rate Categories(cont'd) (N)

A nonrecurring Primary Network Interface Enablement/Change Charge provided in 21.3.10 following is applicable: 1) per existing standard Network Interface requested to be converted to a primary Network Interface (i.e., to be back-up enabled), 2) per existing primary Network Interface requested to be converted to a standard Network Interface (i.e., to disable the capability to be used with a Back-Up Network Interface), and 3) per existing primary Network Interface requested to be reassigned to work with a different Back-Up Network Interface. The Primary Network Interface Enablement/Change Charge shall only be applied when the customer provides the appropriate information on all of the service orders required such that all orders involved can be related and worked together. Failure by the customer(s) to provide adequate information to allow the orders to be appropriately related together will result in the billing of such orders as individual disconnects and new connects. (N)

A customer request to convert a standard or primary Network Interface to a Back-Up Network Interface (or vice versa) shall be treated as a disconnect and new connect. (N)

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd) (N)

21.3.9 Rate Categories (Cont'd) (N)

(B) PVC Features (N)

The PVC Features rate category provides for the ordering and provisioning of ATM PVCs in association with the BellSouth XAATMS network interface. (N)

The rates for PVC Features may vary by ATM PVC service category and are listed in Section 21.3.10 by applicable ATM PVC service category. (N)

(1) ATM PVC Segment Charge - An ATM PVC Segment Charge applies for each ATM PVC segment established over a network interface. An ATM PVC Segment Charge applies under all ATM PVC service categories. (N)

(2) ATM PVC Segment Bandwidth Charge - An ATM PVC Segment Bandwidth Charge is required per ATM PVC segment established under the CBR or VBR ATM PVC service category (but is not applicable to UBR ATM PVCs). ATM PVC bandwidth represents BellSouth XAATMS network resources required for the non-UBR ATM PVC and is based on the non-UBR ATM PVC's traffic parameters (i.e., PCR, SCR, and MBS). The total charge for this rate element per segment is determined by multiplying the non-UBR ATM PVC segment bandwidth by the ATM PVC Segment Bandwidth Charge, either Per Megabit or Per Increment of 64 Kbps (as appropriate per Section 21.3.1(D)). (N)

(3) UBR Service Activation Charge - A UBR Service Activation is applicable for each network interface over which UBR ATM PVC(s) will traverse. One charge is applicable per network interface regardless of how many UBR ATM PVC's will traverse that network interface. (N)

(C) Feature Change Charge (N)

A Feature Change Charge applies for a customer request to change an existing BellSouth XAATMS PVC Feature from Section 21.3.10 (B) for which there is no nonrecurring charge. (Examples: A Feature Change Charge applies when a customer requests a change in the ATM PVC segment bandwidth required on an existing non-UBR ATM PVC. A Feature Change Charge applies when a customer requests that UBR Service Activation be added to an existing Network Interface which currently is not activated to carry UBR ATM PVCs if the request does not also include an order for a UBR ATM PVC Segment which carries a nonrecurring charge. A customer request to change the service category of an existing CBR ATM PVC to a VBR-RT ATM PVC would not involve a Feature Change Charge but would be treated as a disconnect of the CBR ATM PVC and a new request for a VBR-RT ATM PVC for which there is a nonrecurring charge.) (N)

Only one Feature Change Charge applies per customer request that involves changes to multiple existing ATM PVC's of the same ATM PVC service category that are provisioned out of the same BellSouth XAATMS switch. (For example, one Feature Change Charge would apply per customer request to change the ATM PVC segment bandwidth associated with two existing CBR ATM PVCs provisioned out of the same BellSouth XAATMS switch.) (N)

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21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd) **(N)**

21.3.9 Rate Categories (Cont'd) (N)

(D) Transfer of Service (N)

When a change to the customer of record is requested, transfer of service charges, as set forth in 21.3.10(D) following will apply. Charges are applied per Billing Account Number (BAN). (N)

Administrative changes, as identified below, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity. (i.e., customer remains responsible for all outstanding indebtedness for Access Service). Administrative changes are as follows: (N)

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Long Lines to AT&T-Communications), (N)
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment, (N)
- Change in billing data (name, address, or contract name or telephone number. The customer of record does not change), (N)
- Change of customer circuit identification, (N)
- Change of billing account number, (N)
- Change of customer test line number, (N)
- Change of customer or customer's end user contact name of telephone number, and (N)
- Change of jurisdiction. (N)

All other service arrangements, including physical changes to existing services, will be charged as follows: (N)

- If the change involves the addition of an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply. (N)

ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.9 Rate Categories (Cont'd) (N)

(E) Optional Features (N)

(1) Special Provisioning (N)

Special Provisioning (SP) provides redundancy for the broadband switch. The SP feature pairs two circuits together to minimize the risk that a single network element failure will result in a service interruption of both circuits. XAATMS Special Provisioning is available in 1.536 Mbps, 18 Mbps, 27 Mbps, 30 Mbps, 36 Mbps, 44.210 Mbps, 149.760 Mbps and 599.040 Mbps speeds. It is not available with ATM IMA or ATM Circuit Emulation Services. Special Provisioning provides diversity in one of two methods of port protection: Different Switch Diversity or Same Switch Diversity. (N)

Different Switch Diversity allows port protection by provisioning two circuits on different switches, providing against port, card or switch failure. Both switches must be identified as having spare capacity, and will be provided by the Company where available. (N)

If multiple switches with spare capacity do not exist in the central office providing switching, then the Company will choose to implement port protection by placing the two circuits on different cards on the switch (i.e. Same Switch Diversity). For Same Switch Diversity, there are separate cards associated with each circuit. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.10 Rates and Charges

(A) Network Interfaces

(1) Standard or Primary Network Interfaces

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
-Per UNI						
-1.536 Mbps	XAA11	$ 294.00	$ 268.00	$ 194.00	$ 500.00	
-3.072 Mbps	XAA37	$ 544.00	$ 435.00	$ 354.00	$ 750.00	
-4.608 Mbps	XAA46	$ 718.00	$ 574.00	$ 467.00	$ 750.00	
-6.144 Mbps	XAA61	$ 892.00	$ 713.00	$ 580.00	$ 750.00	
-7.680 Mbps	XAA76	$ 1115.00	$ 892.00	$ 725.00	$ 750.00	
-9.216 Mbps	XAA92	$ 1387.00	$ 1109.00	$ 901.00	$ 750.00	
-10.752 Mbps	XAA10	$ 1610.00	$ 1288.00	$ 1046.00	$ 750.00	(N)
-12.288 Mbps	XAA12	$ 1833.00	$ 1466.00	$ 1191.00	$ 750.00	(N)
-18 Mbps[1]	XAA18	$ 1911.00	$ 1529.00	$ 1242.00	$ 750.00	
-24 Mbps[1]	XAA24	$ 2009.00	$ 1607.00	$ 1306.00	$ 750.00	
-30 Mbps[1]	XAA30	$ 2205.00	$ 1764.00	$ 1433.00	$ 750.00	
-36 Mbps[1]	XAA36	$ 2352.00	$ 1882.00	$ 1529.00	$ 750.00	
-44.210 Mbps	XAA14	$ 2426.00	$ 1920.00	$ 1550.00	$ 750.00	
-149.760 Mbps	XAA17	$ 4500.00	$ 4050.00	$ 2880.00	$ 1000.00	
-599.040 Mbps	XAA19	$ 9000.00	$ 8100.00	$ 5800.00	$ 1500.00	

Note 1: Technical limitations associated with the provisioning of Transmission Speeds 18 Mbps, 24 Mbps, 30 Mbps, and 36 Mbps are set forth in 21.3.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.10 Rates and Charges (Cont'd) (N)

(A) Network Interfaces (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
(2) Back-Up Network Interfaces						(N)
A. Manual Backup Capability						(N)
Per UNI						(N)
- 1.536 Mbps	XAABA	198.00	183.00	133.00	500.00	(N)
- 44.210 Mbps	XAABB	1213.00	974.00	791.00	750.00	(N)
- 149.760 Mbps	XAABC	3600.00	3238.00	2302.00	1000.00	(N)
- 599.040 Mbps	XAABD	7200.00	6480.00	4640.00	1500.00	(N)
B. Automatic Back-Up Capability						(N)
Per UNI						(N)
- 149.760 Mbps	XAAAB	3600.00	3238.00	2302.00	1000.00	(N)
- 599.040 Mbps	XAAAD	7200.00	6480.00	4640.00	1500.00	(N)

(3) Primary Network Interface Enablement/Change Charge – applies as set forth in 21.3.9(A) in association with Back-Up Capability. (N)

USOC	Nonrecurring Charge	
XAFEC	125.00	(N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.10 Rates and Charges (Cont'd) (N)

(A) Network Interfaces (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
(4) ATM Circuit Emulation Service						(N)
Per UNI						(N)
- Unstructured						(N)
1.536 Mbps	XAACQ	$ 238.00	$ 207.00	$ 188.00	$ 500.00	(N)
- Structured						(N)
1.536 Mbps	XAACA	$ 273.00	$ 238.00	$ 217.00	$ 500.00	(N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (N)
(Cont'd) (N)

21.3.10 Rates and Charges (Cont'd) (N)

(B) PVC Features (M)

	USOC	Month to Month	Nonrecurring Charges	
(1) CBR ATM PVC Service Category				(M)
-PVC Segment Charge (Per segment)	XAACS	$ 5.00	$ 70.00	(M)
-Bandwidth Charge (Per segment)				(M)
-Per Megabit, or	XAACM	$ 25.00	-	(M)
-Per Increment of 64 Kbps	XAACK	$ 1.60	-	(M)
(2) VBR-RT ATM PVC Service Category				(M)
-PVC Segment Charge (Per segment)	XAAVS	$ 5.00	$ 70.00	(M)
-Bandwidth Charge (Per segment)				(M)
-Per Megabit, or	XAAVM	$ 25.00	-	(M)
-Per Increment of 64 Kbps	XAAVK	$ 1.60	-	(M)
(3) VBR-NRT ATM PVC Service Category				(M)
-PVC Segment Charge (Per segment)	XAANS	$ 5.00	$ 70.00	(M)
-Bandwidth Charge (Per segment)				(M)
-Per Megabit, or	XAANM	$ 25.00	-	(M)
-Per Increment of 64 Kbps	XAANK	$ 1.60	-	(M)

Material appearing on this page previously appeared on Original Page 21-26.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.10 Rates and Charges (Cont'd)

(B) PVC Features (Cont'd)

	USOC	Month to Month	Nonrecurring Charges	
(4) UBR ATM PVC Service Category				
-PVC Segment Charge (Per segment)	XAAUS	$ 5.00	$ 70.00	
-UBR Service Activation Charge				
-Per 1.536 Mbps Network Interface	XAAA1	$ 10.00	-	
-Per IMA Network Interface	XAAAC	$ 125.00	-	
-Per 44.210 Mbps Network Interface	XAAA4	$ 250.00	-	
-Per 149.760 Mbps Network Interface	XAAA7	$ 750.00	-	
-Per 599.040 Mbps Network Interface	XAAA9	$3000.00	-	
(5) Flat Rate VBR-nrt PVC Service Category				(N)
-PVC Segment Charge (Per segment)	XAAKN	$ 10.00	$ 70.00	(N)
-VBR Service Activation Charge				(N)
-Per 1.536 Mbps Network Interface	XAAA1	$ 10.00	-	(N)
-Per IMA Network Interface	XAAAC	$ 125.00	-	(N)
-Per Subrate T3 Network Interface	XAAA3	$ 250.00	-	(N)
-Per 44.210 Mbps Network Interface	XAAA4	$ 250.00	-	(N)
-Per 149.760 Mbps Network Interface	XAAA7	$ 750.00	-	(N)
-Per 599.040 Mbps Network Interface	XAAA9	$3000.00	-	(N)
(6) Flat Rate VBR-rt PVC Service Category				(N)
-PVC Segment Charge (Per segment)	XAAKR	$ 20.00	$ 70.00	(N)
-VBR Service Activation Charge				(N)
-Per 1.536 Mbps Network Interface	XAAA1	$ 10.00	-	(N)
-Per IMA Network Interface	XAAAC	$ 125.00	-	(N)
-Per Subrate T3 Network Interface	XAAA3	$ 250.00	-	(N)
-Per 44.210 Mbps Network Interface	XAAA4	$ 250.00	-	(N)
-Per 149.760 Mbps Network Interface	XAAA7	$ 750.00	-	(N)
-Per 599.040 Mbps Network Interface	XAAA9	$3000.00	-	(N)
(C) Feature Change Charge				
-Per Occurrence, Per Feature	XAAFC	None	$75.00	
(D) Transfer of Service				
-Per Billing Account Number	XAATF	None	$ 75.00	

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ACCESS SERVICE

21 - Fast Packet Access Services

21.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) (Cont'd)

21.3.10 Rates and Charges

(E) Optional Features (T)

(1) Special Provisioning[1]

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
-Per UNI					
-1.536 Mbps	XAADA	$ 44.00	$ 35.00	$ 29.00	$ 75.00
-18 Mbps	XAADB	287.00	229.00	186.00	113.00
-24 Mbps	XAADC	301.00	241.00	196.00	113.00
-30 Mbps	XAADD	331.00	265.00	215.00	113.00
-36 Mbps	XAADE	353.00	282.00	229.00	113.00
-44.210 Mbps	XAADF	364.00	291.00	237.00	113.00
-149.760 Mbps	XAADG	675.00	540.00	439.00	150.00
-599.040 Mbps	XAADH	1350.00	1080.00	878.00	225.00

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS)

21.4.1 General Description

Managed Shared Frame Relay Service (MSFRS) provides total premises to switch connectivity to BellSouth's Frame Relay network through Network-to-Network Interfaces (NNI) or User-to-Network Interfaces (UNI) on the frame relay switch. MSFRS is a connection oriented packet-switched data service allowing for the interconnection of local area networks or other compatible customer equipment. Efficient throughput at various transmission speeds is performed. MSFRS allows for the transfer of variable length frames called packets. Frames are relayed by virtual connections; frames travel a fixed path through the network although bandwidth is not dedicated to each virtual connection.

MSFRS is a service under which the customer assigns to the Telephone Company the responsibility for facility design, engineering and routing of frame relay services in a MSFRS Service Area. A MSFRS Service Area is comprised of all the central offices in a geographic area (e.g., a large metropolitan area) as defined by the Telephone Company; these central offices are referred to as Service Area Points (SAP). The Telephone Company undertakes the responsibility to route the service from the customer's premises to the MSFRS network using whatever facilities and switch placement designs within the Service Area that would best deliver quality service. MSFRS facilities are stand-alone facilities and may not be provisioned over a customer's higher capacity Special Access facilities.

The rate structure for MSFRS is comprised of MSFRS Connections and Optional Features.

The primary MSFRS rate element is the MSFRS Connection. This rate element provides the transport from the customer's premises to the MSFRS network. All frame relay switches within the MSFRS Service Area are linked together to form the MSFRS network which is accessible through a MSFRS Connection.

MSFRS uses permanent virtual circuits (PVCs). A PVC is a logical channel from one MSFRS Connection to another MSFRS Connection (or to a network interface associated with Exchange Access Frame Relay Service). MSFRS utilizes an address field called the Data Link Connection Identifier (DLCI). A DLCI specifies a virtual connection associated with a specific MSFRS Connection. The mapping of two DLCIs through the service provisioning process creates a single PVC. An initial DLCI is included with the MSFRS Connection rate element, and additional DLCIs are available as Optional Features. (T)

The appropriate rate for a MSFRS Connection is dependent upon the type of network interface requested, the transmission speed requested and whether or not the customer's serving wire center is in the MSFRS Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.1 General Description (Cont'd)

MSFRS Connections are available with two types of network interfaces on the Frame Relay switch - a user network interface (UNI) and a network-to-network interface (NNI). A UNI is a standard interface used to connect the customer to the Frame Relay switch in the MSFRS network; it receives the data frame from the customer's network or device and verifies that the data link channel identifier is valid before relaying the frame to the destination. An NNI specifies how a Frame Relay switch within the MSFRS network sends and receives data to/from another Frame Relay switch.

MSFRS Connections are offered with either a UNI or NNI at transmission speeds of 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps, 33 Mbps and 44.210 Mbps. MRFRS MultiLink Connections are available as UNI or NNIs at transmission speeds of 3.072 Mbps, 6.144 Mbps, 9.216 Mbps, and 12.280 Mbps, which is discussed following. Additionally, MSFRS Back-Up Connections are available as UNI or NNIs at transmission speeds of 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps to be utilized to provide Back-Up Capability on an optional basis, which is discussed following. (C) (N) (N)

A MSFRS Connection (by transmission speed and network interface type) is appropriate for a customer whose premises serving wire center is inside the MSFRS Service Area.

Where a customer premises serving wire center is outside the MSFRS Service Area (but within the same LATA), a MSFRS Extended Connection (by transmission speed and network interface type) is applicable based upon the mileage from the customer's serving wire center to the closest Service Area Point as designated by the Telephone Company (which is a central office inside the MSFRS Service Area). Six MSFRS Extended Connections are available which reflect mileage bands outside the Service Area. These mileage bands are: Over 0 to 20 miles, over 20 to 50 miles, over 50 to 75 miles, over 75 to 100 miles, over 100 to 125 miles and over 125 miles. These bands represent the airline mileage from the customer's serving wire center to the closest Service Area Point.

Information required to determine which Service Area is associated with a specific customer premises serving wire center and whether a specific customer premises serving wire center is inside a Service Area or requires a MSFRS Extended Connection is available from Appendix A of this tariff. If the serving wire center is outside a MSFRS Service Area, the V&H coordinates of the customer's serving wire center and the closest Service Area Point are utilized in calculating the airline mileage to determine the appropriate mileage band for the MSFRS Extended Connection.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.1 General Description (Cont'd)

In LATAs where there are multiple MSFRS Service Areas, the customer may utilize a MSFRS Inter Service Area Link to have connectivity on a per PVC basis between MSFRS Connections in each Service Area. The inter service area portion of such a PVC is provisioned over a facility provided by the Telephone Company which allows customers to share bandwidth on these facilities that connect the two MSFRS Service Areas. This Optional Feature is called an Inter Service Area Link. Information provided in Appendix A of this tariff may be used to determine if two MSFRS Connections (based upon their associated customer premises serving wire centers) are in two different Service Areas within the same LATA and, therefore, require an Inter Service Area Link to form a PVC between them.

A customer requiring more than a DS1 but less than a DS3, can economically utilize MultiLink Frame Relay (MLFR) to achieve Frame Relay speeds in DS1 multiples thereby avoid subscribing to a DS3 user network interface. MLFR is provisioned using multiple DS1 facilities bonded together by the central office equipment used in providing MLFR and the appropriate compatible equipment provided by the customer at their premises to terminate these DS1 facilities. Technical details and limitations of MLFR can be found in BellSouth Technical Reference 73587. MultiLink UNIs and NNIs are available at transmission speeds of 3.072 Mbps, 6.144 Mbps, 9.216 Mbps and 12.280 Mbps. Following are the equivalent number of DS1 facilities provisioned in association with each speed of MultiLink connection. (N)

MultiLink Connection	Quantity of DS1 Facilities Required
3.072 Mbps	2
6.144 Mbps	4
9.216 Mbps	6
12.280 Mbps	8

Alternatively, Frame Relay speeds between DS1 and DS3 can be achieved through the provisioning of a DS3 that is bandwidth-constrained at the fast packet switch. This Subrate T3 MSFRS connection is available in 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps and 33 Mbps speeds." (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.1 General Description (Cont'd) (N)

Manual Back-Up Capability and Automatic Back-Up Capability provide the ability to have a back-up logical port configured to meet a customer's needs in the event that the customer's primary connection is disabled. Manual Back-Up is available at transmission speeds of 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps. Automatic Back-Up is available at transmission speeds of 56 Kbps, 64 Kbps, 1.536 Mbps and 44.210 Mbps. A MSFRS Back-Up Connection is specifically dedicated to providing back-up service and remains idle except when being utilized for back-up purposes. (N)

The customer must prearrange with the Company which MSFRS Connection(s) may have their traffic redirected to a specific MSFRS Back-Up Connection so that the necessary work is done by the Company which is required prior to back-up capability being possible. A MSFRS Connection thus identified which may have its traffic redirected in the event of its failure is referred to as a back-up enabled primary MSFRS Connection, or referred to herein as simply the primary MSFRS Connection. A MSFRS Connection which is not enabled to work with a Back-Up is referred to as a standard MSFRS Connection. (N)

A primary MSFRS Connection may have only one MSFRS Back-Up Connection identified. For Manual Back-Up Capability, a MSFRS Back-Up Connection may serve as the back-up for more than one primary MSFRS Connection. For Automatic Back-Up Capability, a MSFRS Back-Up Connection may serve as the back-up for one primary MSFRS Connection. (N)

The customer(s) involved in a back-up arrangement must provide the appropriate information on 1) which MSFRS Back-Up Connection operates with each primary MSFRS Connection and 2) who has the authority to request the traffic to be redirected from the primary MSFRS Connection to the MSFRS Back-Up Connection (and vice versa). (N)

Manual Back-Up Capability is manually activated by the Company when the authorized contact identified by the customer requests service from the primary MSFRS Connection to be redirected to its pre-identified MSFRS Back-Up Connection. (All DLCIs associated with the primary MSFRS Connection are rerouted to the MSFRS Back-Up Connection.) At the direction of the authorized contact identified by the customer, the Company subsequently then redirects traffic from the MSFRS Back-Up Connection to the primary MSFRS Connection. (N)

Automatic Back-Up Capability automatically initiates the transfer of virtual circuits from the primary MSFRS Connection to the specified MSFRS Back-Up Connection in the event the integrity fails on the primary MSFRS Connection. Once the primary MSFRS Connection is restored, at the direction of the authorized contact identified by the customer, the Company will subsequently redirect traffic from the MSFRS Back-Up Connection to the primary MSFRS Connection. If the primary MSFRS Connection is recovered and a failure occurs on the MSFRS Back-Up Connection before the customer requests the switchover back to the primary MSFRS Connection, Automatic Back-Up Capability will automatically move the virtual circuits to the primary MSFRS Connection. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.1 General Description (Cont'd) (N)

A primary MSFRS Connection that is a UNI can only be associated with a UNI Back-Up. A primary MSFRS Connection that is an NNI can only be associated with an NNI Back-Up. (N)

The Manual MSFRS Back-Up Connection may or may not be on the same switch node as the primary MSFRS Connection. For diversity, the Manual MSFRS Back-Up Connection will be on a separate card. (N)

The Automatic MSFRS Back-Up Connection must be on the same switch node as the primary MSFRS Connection. For diversity, the Automatic MSFRS Back-Up Connection will be on a separate card. (N)

For Manual Back-Up Capability and Automatic Back-Up Capability, it is strongly recommended that the size of the MSFRS Back-Up Connection must be the same size as the customer's largest primary MSFRS Connection. In the event that the customer chooses to utilize a MSFRS Back-Up Connection that is a lower speed than the primary MSFRS Connection, the Company cannot guarantee the sufficiency of the MSFRS Back-Up Connection to protect the customer's primary data. There exists the realistic possibility that due to the lower amount of physical bandwidth on the MSFRS Back-Up Connection, not all of the customer's virtual circuits will be provisioned to the MSFRS Back-Up Connection. Network congestion may be encountered which may result in packets of data being discarded or entire locations without access to Back-Up Capability. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.2 Service Description

(1) Installation of Service

Nonrecurring charges apply to each MSFRS Connection installed.

Nonrecurring charges for MSFRS Connections are set forth in 21.4.10(A) following.

(2) Installation of Optional Features

Nonrecurring charges apply to the installation of Optional Features as set forth in 21.4.10(B) following.

(3) Service Rearrangements

Service rearrangements are changes to existing (installed) services that do not result in a change in the minimum period requirements as set forth in 5.6(E) preceding. Changes that result in the establishment of new minimum period obligations are treated as disconnects and starts. A change that results from a transfer of service is described and charged as set forth in (4) and 21.4.10(D) following.

(4) Transfer of Service

When a change in billing data (e.g., name, address, contract name, or telephone number) is requested in association with a change in the customer's record, transfer of service charges, as set forth in 21.4.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

(M)

Material previously appearing on this page now appears on Original Page 21-30.1.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.2 Service Description (Cont'd)

(5) Maintenance (M)

In order to maintain the quality of MSFRS, the Telephone Company reserves the right to perform preventive maintenance and software updates to the network. This could result in MSFRS being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. (C) The Telephone Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work. (M)

State	Scheduled Maintenance Days	(N)
Alabama	Sunday and Monday	(N)
Florida	Sunday and Wednesday	(N)
Georgia	Sunday and Friday	(N)
Kentucky	Sunday and Monday	(N)
Louisiana	Sunday and Tuesday	(N)
Mississippi	Sunday and Tuesday	(N)
North Carolina	Sunday and Saturday	(N)
South Carolina	Sunday and Saturday	(N)
Tennessee	Sunday and Thursday	(N)

Material appearing on this page previously appeared on Original Page 21-30.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (N)

Service Level Agreements (SLAs) provide the Company's service level commitments for specific aspects of its Frame Relay network's performance. SLAs are only provided for customers with at least ten Frame Relay UNIs and or NNIs. Such customers must also subscribe to Network Visibility Service (specifically NVS Fault Management, On Demand Statistics and Performance Reports) which is the primary monitoring and reporting tool used for determining performance results and missed commitments. (N)

SLA commitments only apply for service wholly within Company territory; SLA commitments will not apply for service which is part of a jointly provided service. (N)

(a) SLA commitments are provided for Network Availability, Network Transit Delay and Frame Delivery Rate. (N)

(b) SLA credits are provided for missed commitments, except as specified otherwise in (c) and (d) following. An SLA report is provided through the NVS system that provides details of missed commitments upon which credits will be issued; the SLA report is available on a calendar month basis. Credits are automatically issued based upon the end-of-month SLA report; such credits shall only be issued once a month. The Company's calculation of its performance through the NVS system shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment as set forth in this tariff. (N)

(c) SLA credits for missed commitments do not apply when any commitment is not met because the Company does not have control over the circumstances causing the commitment to be missed. Situations over which the Company does not have control can be defined as, but not limited to the following: (N)

- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service, (N)

- labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather conditions) or other circumstances beyond the Company's control, (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(c) (Cont'd) (N)

- the customer's premises equipment, (N)

- unavailability of the customer's facilities and/or equipment, and (N)

- customer oversubscription of the UNI/NNI beyond 200% (i.e., the sum of the total CIR of all PVCs carried by any UNI or NNI may not be greater than 200% of the UNI/NNI Connection speed). (N)

(d) SLA credits for missed commitments do not apply for situations when the customer's service is out of operation as a result of scheduled maintenance windows as set forth in 21.4.2(5) preceding. Time from such maintenance activity does not count towards the time a service is considered as unavailable during a calendar month for purposes of measuring for the Network Availability SLA. (N)

(e) Service Level Commitments (N)

SLA commitments for the specific aspects of the Frame Relay network's performance set forth in (a) preceding are measured on a specific calendar month basis. The specific network performance commitments provided and how their performance is measured through the NVS system for a calendar month are as follows: (N)

(1) Network Availability Commitment: 99.9% (N)

- The Network Availability commitment is provided on the customer's total Frame Relay network. Network Availability will measure the percentage of time during a calendar month that the customer's Frame Relay network is available. (N)

- Network availability will be measured through the NVS system for the customer's total Frame Relay network and for each individual Frame Relay UNI/NNI for a whole calendar month. (N)

- For the purpose of measuring Network Availability, times during which a Frame Relay UNI/NNI is out of operation in association with maintenance windows (as set forth in 21.1.2(5)) and in association with situations over which the Company does not have control (as set forth in 21.4.2(6)(c)) are counted as "available" time. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(e) Service Level Commitments (Cont'd) (N)

(1) Network Availability Commitment: 99.9% (Cont'd) (N)

- Total Frame Relay Network - Network Availability: Network Availability for the customer's total network is calculated by subtracting the total unavailable time for all the Frame Relay UNI/NNIs in a specific total calendar month, from the total available time for all the Frame Relay UNI/NNIs in that specific total calendar month, and then dividing the difference by the total available time for all the Frame Relay UNI/NNIs in that specific total calendar month. If the resulting percentage is less than 99.9%, the commitment for Network Availability has been missed; the SLA Network Availability credit will then be issued on any Frame Relay UNI/NNI whose specific individual Network Availability measurement is below 99.9%. (N)

- Individual Frame Relay UNI/NNI – Network Availability: Network Availability for an individual Frame Relay UNI/NNI is calculated by first subtracting the unavailable time from the total available time for a specific calendar month, and then dividing it by the total available time for that specific calendar month. If the Network Availability SLA commitment was missed on the customer's total network and the resulting percentage for a specific individual Frame Relay UNI/NNI is less than 99.9%, the SLA Network Availability credit set forth in 21.4.2(6)(f)(1) will then be issued on that specific individual Frame Relay UNI/NNI. (N)

(2) Network Transit Delay Commitment: 60 milliseconds, one-way (N)

- The Network Transit Delay commitment is provided for each individual PVC within the customer's Frame Relay network. (N)

- Through the NVS System, Network Transit Delay will measure the average one-way transit time of a specific PVC's frames through the network within a specific calendar month. The transit time for each frame transmitted is measured from the originating Frame Relay UNI/NNI to the terminating Frame Relay UNI/NNI. The measurement for the Network Transit Delay commitment is the average transit time of a frame for a PVC, based upon all the frames transmitted for that PVC during that specific calendar month. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(e) Service Level Commitments (N)

(2) Network Transit Delay Commitment: 60 milliseconds, one-way (Cont'd) (N)

- The average monthly Network Transit Delay for a PVC will be determined by dividing the sum of the actual transit time of each frame sent via the PVC that month by the total frames transmitted in that specific calendar month. If the resulting average transit time per frame for that PVC is greater than 60 milliseconds (one-way), the commitment has been missed for that PVC and the Network Transit Delay Credit set forth in 21.4.2(6)(f)(2) will then be issued on this Frame Relay PVC. (N)

(3) Frame Delivery Rate Commitment: 99.9% (N)

- The Frame Delivery Rate commitment is provided for each Frame Relay PVC that has a CIR of greater than 32 Kbps. (N)

- Through the NVS System, Frame Delivery Rate will measure the percentage of frames successfully delivered for a PVC. The Frame Delivery Rate measures the quantity of frames transmitted versus quantity of frames received during a specific calendar month between the two Frame Relay UNI/NNI's forming the PVC (i.e., the difference in frames transmitted versus received are considered "dropped"). (N)

- The monthly Frame Delivery Rate for a qualifying PVC in a specific calendar month is determined by subtracting the total frames dropped from the total frames transmitted, divided by the total frames transmitted. If the resulting percentage representing the percent of frames delivered for that PVC is less than 99.9%, this commitment has been missed and the Frame Delivery Rate credit set forth in 21.4.2(6)(f)(3) will then be issued on this Frame Relay PVC. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(f) Credits for Missed SLA Commitments (N)

The following credits are provided for SLA performance commitments missed during a calendar month subject to the conditions outlined herein 21.4.2(6). (N)

Total SLA credits issued for an individual Frame Relay UNI/NNI in a specific calendar month cannot exceed the total monthly recurring charges billed for that Frame Relay UNI/NNI (i.e., cannot exceed the sum of the monthly billing for the MSFRS Connection rate element plus any rate elements for features). (N)

(1) Network Availability SLA Credit[1]: (N)

- This credit is appropriate when the Network Availability commitment for the customer's total network is missed; this credit is then applied per individual Frame Relay UNI/NNI that does not specifically meet the Network Availability commitment. (N)

- For each individual Frame Relay UNI/NNI not meeting this commitment for a specific calendar month, a credit equal to 1/30 of its monthly recurring charge for the MSFRS Connection rate element will be issued. (N)

(2) Network Transit Delay SLA Credit[1]: (N)

- This credit is applied per individual Frame Relay PVC (i.e., a DLCI pair forming the PVC) that does not meet the Network Transit Delay commitment. (N)

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $3.00 for the affected DLCI pair will be issued. (N)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.2 Service Description (Cont'd) (N)

(6) Service Level Agreements (Cont'd) (N)

(f) Credits for Missed SLA Commitments (Cont'd) (N)

(3) Frame Delivery Rate SLA Credit[1]: (N)

- This credit is applied per individual Frame Relay PVC (i.e., a DLCI pair forming the PVC) that does not meet the Frame Delivery Rate commitment. (N)

- For each PVC not meeting this commitment for a specific calendar month, credits for the affected DLCI pair will be issued as follows: (N)

. Recurring Charge Credit Per DLCI pair: $ 3.00 (N)

. Recurring CIR Credit per DLCI pair: (N)

0 Bps CIR	$	0.00 (N)
>0-32 Kbps CIR		6.30 (N)
>32-56 Kbps CIR		10.80 (N)
>56-64 Kbps CIR		11.70 (N)
>64-128 Kbps CIR		16.20 (N)
>128-256 Kbps CIR		21.60 (N)
>256-384 Kbps CIR		25.20 (N)
>384-512 Kbps CIR		28.80 (N)
>512-768 Kbps CIR		32.40 (N)
>768 Kbps–1.536 Mbps CIR		41.25 (N)
>1.536-4 Mbps CIR		130.00 (N)
>4-10 Mbps CIR		325.00 (N)
>10-16 Mbps CIR		525.00 (N)
>16-34 Mbps CIR		1100.00 (N)
>34-44.210 Mbps CIR		1500.00 (N)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement. (N)

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21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.3 Technical Specifications

The provision of MSFRS requires the applicable MSFRS Connection component. In addition, customers may add optional features. Each of the components of the service are described in this Section.

All services installed after the effective date of this tariff will conform to the transmission specification standards in the following references:

- UNI specifications for MSFRS are:

  ANSI T1.617-1991, "Integrated Services Digital Network (ISDN) - Digital Subscriber Signaling System No. 1 (DSS1) - Signaling Specification for Frame Relay Service", American National Standards Institute, and ANSI T1.618-1991, "Integrated Services Digital Network (ISDN) - Core Aspects of Frame Relay Bearer Service", American National Standards Institute.

  Document No. 001-208966, "Frame Relay Specification with Extension Based on Proposed T1S1 Standards", Digital Equipment Corporation, Northern Telecom, Inc., and StrataCom, Inc.

  BellSouth Technical Reference 73587, "Frame Relay Service Interface & Performance Specifications" provides performance specifications and service details. (T) (T)

- NNI specifications for MSFRS are:

  Frame Relay Forum Document FRF.2.1, "Frame Relay Network-to-Network Interface Implementation Agreement".

  BellSouth Technical Reference 73587, "Frame Relay Service Interface & Performance Specifications" provides performance specifications and service details. (T) (T)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.4 Interface Specifications

The following specifications of network interfaces are available with MSFRS Connections:

Digital packet (UNI)
Digital packet (NNI)

21.4.5 Acceptance Testing

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

21.4.6 Ordering Options and Conditions

The Access Order, as set forth in Section 5 preceding, is used in the provisioning of MSFRS. Also included in that section are other charges that may be associated with ordering MSFRS (e.g., Service Date Change Charges, Cancellation Charges, etc.).

21.4.7 Minimum Period of Service

The minimum period is one month.

21.4.8 Rate Regulations

Rates and charges are specified in 21.4.10 following for MSFRS. Unless specified otherwise, MSFRS is available for use with the Fast Packet Savings Plan subject to the regulations provided in 2.4.8.(F) preceding. –

For a promotional period from January 11, 2002 to April 10, 2002, customers may receive a credit for BellSouth Exchange Access ATM Service(XAATMS), BellSouth Exchange Access Frame Relay Service(XAFRS), BellSouth Managed Shared ATM Service(MSATMS) and BellSouth Managed Shared Frame Relay Service(MSFRS) Nonrecurring Charges for new ATM user-to-network interfaces(UNIs) and/or new Frame Relay network-to-network interface(NNIs) of DS1 or higher speed, provided the following criteria are met: (N)

1. New ATM UNIs and/or Frame Relay NNIs are XAATMS, XAFRS, MSFRS, and/or MSATMS connections; (N)
2. These new ATM UNIs and/or new Frame Relay NNIs must be ordered in at least 10 LATAS; (N)
3. Five or more of these new ATM UNIs and/or new Frame Relay NNIs must be speeds of DS3 or higher (N)
4. XAATMS and XAFRS connections must be ordered under the Fast Packet Services Payment Plan, Plan B(25-48 months) or a Fast Packet Savings Plan; (N)
5. MSFRS and MSATMS connections must be ordered under a Fast Packet Savings Plan; (N)
6. Installation must be completed by May 10, 2002. (N)

(M)

Certain material previously appearing on this page now appears on Original Page 21-32.1.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.8 Rate Regulations (Cont'd)

For a promotional period from January 17, 2004 to April 16, 2004, Non-Recurring Charges are waived for the following services: 1) BellSouth Exchange Access ATM Service (XAATMS) and BellSouth Exchange Access Frame Relay Service (XAFRS) Network Interfaces; 2) BellSouth Managed Shared ATM Service (MSATMS) and BellSouth Managed Shared Frame Relay Service (MSFRS) Connections; 3) Network Visibility Service (NVS) Fault Management and On Demand Statistics and NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met: (C)(x) (C)(x)

1. Network Interfaces or Connections ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if a circuit that has received free installation is disconnected prior to the six-month period expiring.

(x) Issued to become effective on January 17, 2004 under the authority of Special Permission No. 04-001.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4.8 Rate Regulations (cont'd)

Customers must pay Nonrecurring Charges at due date to avoid late payment fees. Credits equal to Nonrecurring Charges that are billed for installation will be applied at the end of the promotional period. No interest will be paid on these credits from payment date to credit date.

21.4.9 Rate Categories

The following rate categories apply to MSFRS:

(A) MSFRS Connections

This rate category provides for the transport from the customer's premises to the MSFRS network. This rate category includes the packet switching function and the connectivity of all MSFRS switches within a MSFRS Service Area. An Initial DLCI is included with each standard or primary MSFRS Connection. A nonrecurring charge and monthly rate applies per standard or primary MSFRS Connection and per MSFRS Back-Up Connection. (C) (C) (C) (N)

A nonrecurring Primary MSFRS Connection Enablement/Change Charge provided in 21.4.10(F) following is applicable: 1) per existing standard MSFRS Connection requested to be converted to a primary MSFRS Connection (i.e., to be back-up enabled), 2) per existing primary MSFRS Connection requested to be converted to a standard Network Interface (i.e., to disable the capability to be used with a MSFRS Back-Up Connection), and 3) per existing primary MSFRS Connection requested to be reassigned to work with a different MSFRS Back-Up Connection. The Primary MSFRS Connection Enablement/Change Charge shall only be applied when the customer provides the appropriate information on all of the service orders required such that all orders involved can be related and worked together. Failure by the customer(s) to provide adequate information to allow the orders to be appropriately related together will result in the billing of such orders as individual disconnects and new connects. (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N)

A customer request to convert a standard or primary MSFRS Connection to a MSFRS Back-Up Connection (or vice versa) shall be treated as a disconnect and new connect. (N) (N) (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.9 Rate Categories (Cont'd)

(A) MSFRS Connections (Cont'd)

When a MSFRS customer moves (physically changes to another premises), the MSFRS Connection associated with the former location shall be disconnected and the service at the new location shall be considered as a new installation; nonrecurring charges shall apply for the installation of service at the new location.

A MSFRS customer request to change an existing MSFRS Connection to a different transmission speed shall be considered as a request for the disconnect of the existing service and a new installation of the different speed MSFRS Connection. Nonrecurring charges shall apply for the different speed MSFRS Connection.

A MSFRS customer request to change an existing MSFRS Connection to a Managed Shared ATM Service Connection (MSATMS) will be treated as a request for the disconnect of the MSFRS and a new installation of the MSATMS.

(B) MSFRS Meetpoint Extended Connections (N)

MSFRS Meetpoint Extended Connections represents that portion of the MSPS service provided within BellSouth Territory (inclusive of a port on the switch, network serving area transport, and transport within BellSouth Territory outside the network serving area to the Independent Telephone Company meetpoint). (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.9 Rate Categories (Cont'd)

(B) Optional Features

The Optional Features rate category provides for optional features that may be added to MSFRS to improve its quality or utility to meet specific communications requirements.

(1) DLCIs per MSFRS Connection (UNI or NNI)

This feature provides for the assignment of a Data Link Channel Identifier (DLCI) per PVC requested on a MSFRS Connection (UNI or NNI). One DLCI is required per MSFRS Connection in order to form a single PVC. When a DLCI from each of two MSFRS Connections are mapped together through the service provisioning process, a single PVC is created. On an optional basis, a single PVC may also be created via the mapping of a DLCI to an ATM PVC Segment. Multiple DLCIs (and therefore, PVCs) may be associated with a single MSFRS Connection. A Standard PVC is created via the mapping of two Standard DLCIs; on an optional basis, features are available to allow the creation of Priority PVCs and PVCs established via Frame Relay to ATM Network Interworking with an ATM Service network interface. (C) (C) (C) (C)

One Initial DLCI (either one Initial Standard DLCI or one Initial Priority DLCI) is available with each MSFRS when that DLCI is requested with the installation of the MSFRS Connection. Additional DLCI charges apply for every DLCI after the initial DLCI requested with the MSFRS Connection and for any DLCIs ordered subsequent to the installation of the MSFRS Connection. A nonrecurring charge and monthly rate applies per Additional DLCI requested. A DLCI which is not a Priority DLCI, as discussed following, is referred to as a Standard DLCI.

Priority PVC capability allows a customer to differentiate specific PVCs with regard to the importance of the data within those PVCs as compared to other PVCs. In the case of contention or network congestion, the network will give precedence to the frames of a Priority PVC over frames of a Standard PVC. MSFRS allows the creation of Priority PVCs. Such a Priority PVC is formed by the mapping of two Priority DLCIs (as set forth in 21.4.10(B)(1)); these Priority DLCIs must have an associated CIR value of greater than zero. A request to convert an existing Standard PVC to a Priority PVC (or vice versa) shall be considered as a request to disconnect the existing DLCIs and as a request to connect the new DLCIs.

When a PVC is requested to be disconnected, the monthly rates appropriate for the two DLCIs comprising the PVC will be discontinued.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(1) DLCIs per MSFRS Connection (UNI or NNI) (Cont'd) (N)

The aforementioned individual DLCI charges are not applicable to the standard configurable DLCIs provided within a Configurable DLCI Bundle associated with optional Customer Configuration Management Capability described in 21.4.9.(B)(7) following. Configurable DLCIs are considered as additional DLCIs. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.9 Rate Categories (Cont'd)

(B) Optional Features (Cont'd)

(2) Committed Information Rate (CIR)

Committed Information Rate is a per DLCI feature that enables the customer to select a sustained throughput under normal conditions for the data transmitted within that PVC. A CIR must be selected for each DLCI within a PVC; both CIR values must be the same. The CIR value selected cannot exceed the minimum transmission speed of the MSFRS Connection at either end of the PVC. (The Frame Relay network's burst capability and discard eligible feature are described in TR 73587.) (T) (T) (T)

A standard CIR rate element is applicable per DLCI[1] when it is to be mapped to another DLCI to form a single PVC.

A Frame Relay to ATM Network Interworking CIR rate element is applicable per DLCI when it is to be mapped to an ATM Service PVC Segment to form a single Frame Relay to ATM Network Interworking PVC. The mapping of a DLCI to an ATM PVC Segment is permitted on a per PVC basis. The Frame Relay data is essentially encapsulated in an ATM Service bit stream and retrieved by the ATM Customer's CPE as Frame Relay. Associated rates and charges for the related ATM Service apply as usual from the appropriate ATM Service tariff. Only Frame Relay DLCIs and ATM PVC Segments of a comparable quality of service can be mapped together to form a single PVC; the specific combinations of Frame Relay DLCIs and ATM PVC Segments permitted to be mapped together are as follows:

Frame Relay DLCI:		ATM PVC Segment[2]:
-Non-priority with 0 CIR	and	UBR
-Non-priority with >0 CIR	and	VBR-NRT
-Priority with >0 CIR	and	VBR-RT

The rate elements for standard CIR with a value greater than zero and all Frame Relay to ATM Network Interworking CIR have a separate charge. The CIR rate element applies per DLCI and has a monthly rate only.

Note 1: Not applicable to the standard configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR of up to 64 Kbps per configurable DLCI) associated with optional Customer Configuration Management Capability.

Note 2: Due to technical limitations a mapping combination involving an ATM CBR PVC Segment is not possible.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.9 Rate Categories (Cont'd)

(B) Optional Features (Cont'd)

(2) Committed Information Rate (CIR) (Cont'd)

(D)

Subsequent to the initial provisioning of a PVC, a customer may request that the CIR value be changed. A Feature Change Charge as specified in 21.4.9(C) applies per DLCI per PVC for such requests.

When a specific PVC is requested to be disconnected, the monthly rates appropriate for the CIR of the two DLCIs comprising the PVC will be discontinued.

The CIR value of Priority DLCIs must be greater than zero.

(3) Inter Service Area Link (ISAL)

The Telephone Company may establish facilities between MSFRS switching equipment in different Service Areas in the same LATA and may allow customers to share bandwidth on these facilities. Where these shared facilities are available to customers, an Inter Service Area Link is an Optional Feature that allows the customer to establish a PVC link between MSFRS Connections in the two different Service Areas.

The customer must request an Inter Service Area Link that provides the extension of a PVC between two Service Areas. Each link has an associated CIR that must match the CIR of the DLCIs associated with the PVC. One end-to-end PVC exists between both customer premises through an Inter Service Area Link.

The appropriate rates and charges for the Inter Service Area Link are from 21.4.10(B)(4) and are applied per end of link.[1] A nonrecurring charge and monthly rate applies for each end of the Inter Service Area Link. The ISAL CIR charges are in addition to the associated DLCI and CIR charges from 21.4.10(B)(1), (2) and (3) that are applicable for the portions of this PVC in each Service Area.

Note 1: These charges are not applicable for ISAL CIR provided for configurable PVCs mapped from Configurable DLCI Bundles (which include both CIR and ISAL CIR of up to 64 Kbps per configurable DLCI) associated with optional Customer Configuration Management Capability.

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21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(4) MultiCast PVC (N)

MultiCast PVC capability allows a customer to establish a one-to-many broadcasting PVC that distributes data simultaneously from a host site to a group of predetermined remote sites (called a MultiCast PVC Group). Transmission on a MultiCast PVC is unidirectional (from the host to the remotes in each MultiCast PVC Group). All sites in a MultiCast PVC Group will be able to simultaneously receive a single packet transmission transmitted from the host; upon transmission from the host, the Frame Relay network replicates and distributes the packets to the various remote sites identified as members of the MultiCast PVC Group. A MultiCast PVC may be established as a Standard MultiCast PVC or a Priority MultiCast PVC (refer to description of Priority PVC capability discussed in 21.4.9(B)(1) preceding). (N)

To create a MultiCast PVC, the customer must have established individual PVCs between the MSFRS Connection of the host site and each MSFRS Connection of each remote site that is to be a member of that specific MultiCast PVC Group. Standard tariff charges apply for the establishment of the DLCIs, CIR, etc. associated with these member PVCs. While these standard PVCs will be identified as members of a MultiCast PVC Group (and as such receive the unidirectional broadcast transmission from the host site), each individual PVC is still a bi-directional PVC capable of being used by the host site and remote site to communicate independently of the MultiCast PVC Group. (N)

The customer shall provide a unique DLCI number to be used to identify each MultiCast PVC Group associated with a host site; this unique DLCI number will be used in establishing the MultiCast PVC and shall be utilized on an ongoing basis to refer to that specific MultiCast PVC when requesting any subsequent change activity to the associated MultiCast PVC Group. A host site can have more than one MultiCast PVC. A remote site can be a part of multiple MultiCast PVC Groups associated with the same or multiple other host site(s). (N)

Each MultiCast PVC Group shall be established as a Standard MultiCast PVC Group or a Priority MultiCast PVC Group. A Standard MultiCast PVC Group shall be comprised of member PVCs established utilizing all Standard DLCIs; while not specifically required, it is strongly recommended that each member PVC in a Standard MultiCast PVC have DLCIs with an associated CIR value of greater than zero. A Priority MultiCast PVC Group shall be comprised of member PVCs established utilizing all Priority DLCIs; each member PVC in a Priority MultiCast PVC is required to have Priority DLCIs with an associated CIR value of greater than zero. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rate Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(4) MultiCast PVC (Cont'd) (N)

One MultiCast PVC Group Charge shall apply and be billed to the host site in association with each MultiCast PVC established. The appropriate MultiCast PVC Group Charge varies based 1) upon whether the MultiCast PVC is to be a Standard MultiCast PVC or a Priority MultiCast PVC and 2) upon the transmission speed of the host site MSFRS Connection (e.g., the Priority 1.536 Mbps MultiCast PVC Group Charge would be applicable for a Priority MultiCast PVC established on a 1.536 Mbps MSFRS Connection). (N)

A MultiCast PVC Group Modification Charge applies per member PVC that is to be modified, added to or deleted from an existing MultiCast PVC Group, subsequent to the initial establishment of the MultiCast PVC. The MultiCast PVC Group Modification Charges are billed to the host MSFRS Connection. (N)

If a Standard MultiCast PVC is requested to be changed to a Priority MultiCast PVC (or vice versa), Feature Change Charges apply (as set forth in 21.4.10(B) following) to change each DLCI in each member PVC from Standard to Priority (or vice versa). In addition to the nonrecurring charge associated with the MultiCast PVC Group Charge billed to the host for this change request, a MultiCast PVC Group Modification Charge shall also apply per member PVC so modified in the MultiCast PVC Group. (N)

The host and remote sites associated with a MultiCast PVC are required to be MSFRS Connections as it is not currently technically feasible to utilize Frame Relay to ATM Interworking within a MultiCast PVC arrangement. The MSFRS Connection associated with the host site must be of a transmission speed equal to or greater than 1.536 Mbps. For further information, refer to TR 73587 regarding configuration of MultiCast PVC. (N)

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21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(5) Intelligent PVC (N)

Intelligent PVC capability allows automatic rerouting on a per PVC basis within the Frame Relay Service network. The Intelligent PVC feature is associated with a customer-specified three DLCI PVC. With the Intelligent PVC feature, a PVC is established between an originating DLCI (referred to as the pivot endpoint) and a primary terminating DLCI (referred to as the primary endpoint). Frames from the originating DLCI (pivot endpoint) will automatically be rerouted to a secondary terminating DLCI (referred to as the secondary endpoint) if the Frame Relay switch detects trouble associated with the primary terminating DLCI (primary endpoint). After such rerouting, the Frame Relay switch will continue to monitor the signals from the primary endpoint and when the trouble is cleared, will automatically reroute the frames going to the secondary endpoint back to the primary endpoint. The BellSouth document TR-73587 provides more detailed technical information on how Intelligent PVC capability is provided. (N)

To create an Intelligent PVC, the customer requests the mapping of three DLCIs. An Intelligent PVC may be comprised of three Standard DLCIs or three Priority DLCIs. One Intelligent PVC Charge (a recurring rate) applies per customer-specified arrangement of three DLCIs and applies in addition to the appropriate nonrecurring and recurring charges for each of the three DLCIs. The Intelligent PVC Charge shall be billed to the MSFRS Connection associated with the DLCI which is the pivot endpoint of this PVC. (N)

A request to convert an existing two DLCI PVC into a three DLCI Intelligent PVC (or vice versa) shall be considered as a request to disconnect the existing PVC and as a request for connection of new DLCIs to form the new PVC. (N)

The pivot endpoint of an Intelligent PVC must be provisioned out of a Company-provided Frame Relay switch. (If only Company provided switches are utilized in the total service configuration, no service limitations should occur; however, when a non-Company switch is involved in an Intelligent PVC configuration, service limitations may be encountered.) (N)

Both the primary and secondary endpoints of an Intelligent PVC must be of the same service type. (N)

Additionally, an Intelligent PVC configuration is not currently available with Manual Back-Up Capability or Automatic Back-Up Capability. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Special Provisioning (N)

MSFRS Special Provisioning (SP) provides redundancy for both the switch ports and the transport within the MSPS Serving Area, from the customer's serving wire center to the broadband switch. The SP feature pairs two circuits together to minimize the risk that a single network element failure will result in a service interruption of both circuits. MSFRS Special Provisioning is available in 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, 3 Mbps, 6 Mbps, 9 Mbps, 12 Mbps, 15 Mbps, 18 Mbps, 21 Mbps, 24 Mbps, 27 Mbps, 30 Mbps, 33 Mbps and 44.210 Mbps speeds. It is not available with MultiLink Frame Relay. (N)

MSFRS Special Provisioning provides diversity for both the switch ports and the interoffice transport from the customer's serving wire center within the Serving Area to the switch. Two MSFRS circuits may share an electronic device only if the device provides automatic protection switching in the event of an electronic or facility failure. (N)

Port Diversity for MSFRS Special Provisioning is accomplished via two options: Different Switch Diversity or Same Switch Diversity. (N)

Different Switch Diversity allows port protection by provisioning two circuits on different switches, providing against port, card or switch failure. Both switches must be identified as having spare capacity, and will be provided by the Company where available. (N)

If multiple switches with spare capacity do not exist in the central office providing switching, then the Company will choose to implement port protection by placing the two circuits on different cards on the switch (i.e. Same Switch Diversity). For Same Switch Diversity, there are separate cards associated with each circuit. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Customer Configuration Management Capability (N)

Customer Configuration Management Capability is optionally available for an MSFRS customer to have the ability to add, change and delete PVCs for their MSFRS Connection themselves, without utilizing the standard ordering/provisioning process to request the Company to perform these functions. PVCs created thru the standard ordering/provisioning process by the Company are standard non-configurable PVCs and cannot be modified by the customer as described herein thru Customer Configuration Management Capability; the customer is billed the preceding DLCI and CIR rates and charges for standard non-configurable PVCs. PVCs created thru Customer Configuration Management Capability are referred to as configurable PVCs and may be created and modified by the customer as described herein; the customer is billed the charges described following for such configurable PVCs. A customer may choose to utilize one or both of these methods for establishing PVCs on a given MSFRS Connection. Due to technical limitations, Customer Configuration Management Capability is not available on an MSFRS MuliLink Connection or on an MSFRS Connection which is a "primary" network interface in association with Back-Up Capability. (N)

(a) Customer Configuration Management Capability is available only for MSFRS Connections equipped with Network Visibility Service (NVS) and is available only for the customer to add, modify or delete configurable PVCs formed between similarly equipped Frame Relay service with NVS and Customer Configuration Management Capability. (N)

(b) Customer Configuration Management Capability is established via the standard ordering/provisioning process on a per MSFRS Connection basis when a minimum of one Configurable DLCI Bundle is ordered. (N)

(c) DLCIs in a Configurable DLCI Bundle will be referred to as configurable DLCIs. Two configurable DLCIs mapped thru Customer Configuration Management Capability form a configurable PVC. (N)

(d) To utilize Customer Configuration Management Capability, each MSFRS Connection must have a minimum of one Configurable DLCI Bundle ordered by the customer. More than one Configurable DLCI Bundle may be ordered for a specific MSFRS Connection to establish the block, or total quantity, of configurable DLCIs available for that MSFRS Connection. The block of configurable DLCIs established are only for the use of that single MSFRS Connection may not be "shared" with other MSFRS Connections. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Customer Configuration Management Capability (Cont'd) (N)

(e) A monthly rate applies for each Configurable DLCI Bundle ordered and the rate varies based upon the quantity of configurable DLCIs included in each bundle. Each Configurable DLCI Bundle provides a specific quantity of standard configurable DLCIs, each with a maximum CIR and ISAL CIR of up to 64 Kbps per configurable DLCI. Customers will order the quantity and size bundles that will provide the total quantity or block of configurable DLCIs needed for an MSFRS Connection. The configurable DLCI block quantity is then the customer-established limit of the number of configurable DLCIs which the customer may manage on a specific MSFRS Connection. The block of configurable DLCIs selected for an MSFRS Connection may be increased or decreased as the customer's needs change. The Configurable DLCI Block Establishment/Change Charge is the nonrecurring charge applicable for initially ordering and provisioning the Configurable DLCI Bundle(s) to establish the configurable DLCI block and for making a subsequent request to change the block size (i.e., add or delete bundles). (N)

(f) The Configurable DLCI Block Establishment/Change Charge is a nonrecurring charge applicable to initially establish the block of configurable DLCIs for an MSFRS Connection. This charge is also applicable per subsequent request to change the size of the configurable DLCI block. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted. (N)

(g) With Customer Configuration Management Capability the customer will have the capability to add, change and/or delete configurable PVCs formed by the mapping of two configurable DLCIs. A PVC cannot be established between a configurable DLCI and a non-configurable DLCI thru either Customer Configuration Management Capability or thru the standard ordering/provisioning process. Customer Configuration Management Capability cannot be utilized to make changes to a non-configurable PVC, and the standard ordering/provisioning process cannot be utilized to create, modify or delete a configurable PVC. (N)

(h) As a current technical limitation Customer Configuration Management Capability cannot be utilized for Priority PVCs, Intelligent PVCs, MultiCast PVCs or Frame Relay to ATM Interworking PVCs. Therefore, requests for these types of PVCs will have to be made thru the standard ordering/provisioning process for the Company to provision and will be subject to the preceding standard rates and charges for such features. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Customer Configuration Management Capability (Cont'd) (N)

(i) Customer Configuration Management Capability may only be utilized to create configurable PVCs between two Frame Relay services equipped with NVS and Customer Configuration Management Capability within the same LATA. (N)

(j) A customer may request that some or all of the standard DLCIs associated with an existing MSFRS Connection with Customer Configuration Management Capability be converted to Configurable DLCIs. Only standard DLCIs that are mapped to other Network Interfaces also equipped for Customer Configuration Management can be converted (subject to any limitations set forth herein 21.1.9.(B)(6) on what types of MSFRS Connections and PVCs are technically compatible with Customer Configuration Management Capability). The DLCI Conversion Charge is the nonrecurring charge applicable per standard DLCI requested to be converted to a configurable DLCI. Once converted to a configurable DLCI, that DLCI will be counted against the MSFRS Connection configurable DLCI block quantity; monthly rates for the standard DLCI and associated CIR and ISAL CIR will concurrently no longer apply. (N)

(k) A customer may request that some or all of the configurable DLCIs associated with an existing MSFRS Connection with Customer Configuration Management Capability be converted to standard DLCIs which the customer will no longer manage. Such requests will convert the configurable DLCI "as is" to a standard DLCI (i.e., standard additional DLCI with same CIR and ISAL CIR value). The DLCI Conversion Charge is the nonrecurring charge applicable per configurable DLCI requested to be converted to a standard DLCI. Once converted to a standard DLCI, that DLCI (and associated CIR and ISAL CIR) will begin billing the standard DLCI, CIR and ISAL CIR monthly rates and will concurrently no longer count against the configurable DLCI block quantity for that MSFRS Connection. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rates Categories (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Customer Configuration Management Capability (Cont'd) (N)

(l) After the customer has established Customer Configuration Management Capability (by ordering Configurable DLCI Bundles to establish the configurable DLCI block for each MSFRS Connection) for their network, the customer will have access thru the NVS system to mechanically add, change and delete configurable PVCs between these Connections. (N)

(m) A Customer Configuration Management service request is made thru NVS for a specific PVC activity (e.g., add configurable PVC, change CIR or endpoint on an existing configurable PVC, delete configurable PVC, etc.) involving MSFRS Connections equipped with Customer Configuration Management Capability. Each Customer Configuration Management service request will be assigned a service request number to facilitate customer questions and to enable status and tracking. (N)

(n) A Customer Configuration Management service request will be provisioned within minutes; however a Cancellation Window of two hours is allowed after successful provisioning during which time the customer may submit a request thru NVS to cancel or "undo" the request before the change becomes permanent. The customer may specifically request to forgo (close) the Cancellation Window during which a particular service request may be cancelled and commit that NVS make the service request provisioning become permanent immediately. When the Cancellation Window expires without the customer canceling the service request or the customer foregoes/closes the Cancellation Window, the provisioned service request is made permanent and considered a completed transaction. (N)

(o) Customer Configuration Management Capability effectively provides the customer near real-time processing capability to allow them to manage the provisioning and change activities for configurable PVCs within their network. However, access to Customer Configuration Management Capability is not guaranteed for customer access and use twenty-four hours a day/seven days a week. Customer access may be periodically preempted for higher priority Company network management and maintenance activities. Customer inability to access the NVS/Customer Configuration Management systems during these periods will not be considered a service outage. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.9 Rate Categories (Cont'd)

(C) Feature Change Charge

A Feature Change Charge applies for a customer request to change an existing MSFRS Optional Feature for which there is no nonrecurring charge. (Examples: A Feature Change Charge applies for a customer request to change the CIR value associated with an existing DLCI. A Feature Change Charge applies for a customer request to change the CIR value associated with an existing DLCI and related ISAL CIR.)

A Feature Change Charge applies in lieu of standard MSFRS nonrecurring charges for a customer request where no physical work is required to convert the customer's existing service to MSFRS from Exchange Access Frame Relay Service and Special Access; standard MSFRS nonrecurring charges apply for such requests when any physical work is required. (N)

(D) Transfer of Service

When a change to the customer of record is requested, transfer of service charges, as set forth in 21.4.10(D) following will apply. Charges are applied on a Billing Account Number (BAN).

Administrative changes, as identified below, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Long Lines to AT&T-Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contract name or telephone number. The customer of record does not change),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name of telephone number, and
- Change of jurisdiction.

All other service arrangements, including physical changes to existing services, will be charged as follows:

- If the change involves the addition of an optional feature that has a separate nonrecurring charge, that nonrecurring charge will apply.

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ACCESS SERVICE

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.9 Rate Categories (Cont'd) (N)

The following provides an illustrative customer configuration to depict the application of the MSFRS rate categories. (N)

A customer has three premises within a single LATA between which he needs to transmit data. Within this particular LATA there are two MSFRS Service Areas. Premises A and B are provisioned from Service Area 1; Premises C is provisioned from Service Area 2. Premises A requires a 44.210 Mbps UNI MSFRS Connection because its serving wire center is a SAP in Service Area 1. Premises B requires a 1.536 Mbps UNI Extended Connection (Over 0 to 20 miles) because its serving wire center is outside the Service Area, 15 miles from the closest MSFRS Service Area Point. Premises C requires a 64 Kbps UNI MSFRS Connection because its serving wire center is a SAP in Service Area 2. (N)

The customer would like to establish three PVCs. "PVC I" is a 768 Kbps CIR PVC from Premises A to Premises B. "PVC II" is a zero CIR PVC from Premises A to Premises B. "PVC 3" is a 64 Kbps CIR PVC from Premises A to Premises C. The following rate elements shown by premises would be applicable for this service configuration: (N)

	Premises A	Premises B	Premises C	
MSFRS Connection:	44.210 Mbps UNI	1.536 Mbps UNI	64 Kbps UNI	(N)
-PVC I:	Initial DLCI 768 Kbps CIR	Initial DLCI 768 Kbps CIR		(N) (N)
-PVC II:	Additional DLCI Zero CIR	Additional DLCI Zero CIR		(N) (N)
-PVC III:	Additional DLCI 64 Kbps CIR 64 Kbps ISAL CIR		Initial DLCI 64 Kbps CIR 64 Kbps ISAL CIR	(N) (N) (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections
(1) UNI

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Connection	MS9TU	$ 150.00	$ 130.00(N)	$ 100.00(N)	$ 850.00
- MSFRS Extended Connection[1]	1L5WE	170.00	145.00(N)	110.00(N)	925.00
- MSFRS Extended Connection[2]	1L5WE	180.00	153.00(N)	115.00(N)	925.00
- MSFRS Extended Connection[3]	1L5WE	200.00	168.00(N)	125.00(N)	925.00
- MSFRS Extended Connection[4]	1L5WE	210.00	175.00(N)	130.00(N)	925.00
- MSFRS Extended Connection[5]	1L5WE	220.00	183.00(N)	135.00(N)	925.00
- MSFRS Extended Connection[6]	1L5WE	230.00	190.00(N)	140.00(N)	925.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Connection	MS9TU	$ 150.00	$ 130.00(N)	$ 100.00(N)	$ 850.00
- MSFRS Extended Connection[1]	1L5WE	170.00	145.00(N)	110.00(N)	925.00
- MSFRS Extended Connection[2]	1L5WE	180.00	153.00(N)	115.00(N)	925.00
- MSFRS Extended Connection[3]	1L5WE	200.00	168.00(N)	125.00(N)	925.00
- MSFRS Extended Connection[4]	1L5WE	210.00	175.00(N)	130.00(N)	925.00
- MSFRS Extended Connection[5]	1L5WE	220.00	183.00(N)	135.00(N)	925.00
- MSFRS Extended Connection[6]	1L5WE	230.00	190.00(N)	140.00(N)	925.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
112 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UA	$ 255.00	$ 232.00(N)	205.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9EA	415.00	363.00(N)	315.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9EA	535.00	459.00(N)	377.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9EA	635.00	538.00(N)	433.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9EA	755.00	631.00(N)	500.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9EA	855.00	708.00(N)	554.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9EA	955.00	785.00(N)	627.00(N)	1,045.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UB	$ 255.00	$ 232.00(N)	205.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9EB	415.00	363.00(N)	315.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9EB	535.00	459.00(N)	377.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9EB	635.00	538.00(N)	433.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9EB	755.00	631.00(N)	500.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9EB	855.00	708.00(N)	554.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9EB	955.00	785.00(N)	627.00(N)	1,045.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
192 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UC	$ 320.00	$ 292.00(N)	$ 258.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9EC	480.00	420.00(N)	364.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9EC	600.00	515.00(N)	422.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9EC	700.00	593.00(N)	478.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9EC	820.00	685.00(N)	543.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9EC	920.00	762.00(N)	596.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9EC	1020.00	839.00(N)	669.00(N)	1,045.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UD	$ 345.00	$ 314.00(N)	$ 278.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9ED	505.00	442.00(N)	383.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9ED	625.00	536.00(N)	440.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9ED	725.00	614.00(N)	495.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9ED	845.00	706.00(N)	559.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9ED	945.00	783.00(N)	612.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9ED	1045.00	859.00(N)	686.00(N)	1,045.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
320 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UE	$ 390.00	$ 355.00(N)	$ 314.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9EE	550.00	482.00(N)	417.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9EE	670.00	575.00(N)	472.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9EE	770.00	652.00(N)	526.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9EE	890.00	744.00(N)	589.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9EE	990.00	820.00(N)	642.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9EE	1,090.00	896.00(N)	715.00(N)	1,045.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UF	$ 390.00	$ 355.00(N)	$ 314.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9EF	550.00	482.00(N)	417.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9EF	670.00	575.00(N)	472.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9EF	770.00	652.00(N)	526.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9EF	890.00	744.00(N)	589.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9EF	990.00	820.00(N)	642.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9EF	1,090.00	896.00(N)	715.00(N)	1,110.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
448 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UG	$ 395.00	$ 360.00(N)	$ 318.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9EG	555.00	486.00(N)	421.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9EG	675.00	579.00(N)	475.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9EG	775.00	656.00(N)	529.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9EG	895.00	748.00(N)	592.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9EG	995.00	824.00(N)	645.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9EG	1,095.00	900.00(N)	718.00(N)	1,110.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9UH	$ 395.00	$ 360.00(N)	$ 318.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9EH	555.00	486.00(N)	421.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9EH	675.00	579.00(N)	475.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9EH	775.00	656.00(N)	529.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9EH	895.00	748.00(N)	592.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9EH	995.00	824.00(N)	645.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9EH	1,095.00	900.00(N)	718.00(N)	1,110.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UJ	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UJ		365.00	322.00		(N)
- MSFRS Extended Connection[1]	MS9EJ	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		490.00	425.00		(N)
- MSFRS Extended Connection[2]	MS9EJ	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		583.00	479.00		(N)
- MSFRS Extended Connection[3]	MS9EJ	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		660.00	532.00		(N)
- MSFRS Extended Connection[4]	MS9EJ	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		752.00	596.00		(N)
- MSFRS Extended Connection[5]	MS9EJ	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		828.00	648.00		(N)
- MSFRS Extended Connection[6]	MS9EJ	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EJ		904.00	722.00		(N)
640 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UK	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UK		365.00	322.00		(N)
- MSFRS Extended Connection[1]	MS9EK	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EK		490.00	425.00		(N)
- MSFRS Extended Connection[2]	MS9EK	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EK		583.00	479.00		(N)
- MSFRS Extended Connection[3]	MS9EK	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EK		660.00	532.00		(N)
- MSFRS Extended Connection[4]	MS9EK	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EK		752.00	596.00		(N)
- MSFRS Extended Connection[5]	MS9EK	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EK		828.00	648.00		(N)
- MSFRS Extended Connection[6]	MS9EK	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EK		904.00	722.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
704 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UL	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UL		369.00	326.00		(N)
- MSFRS Extended Connection[1]	MS9EL	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EL		495.00	429.00		(N)
- MSFRS Extended Connection[2]	MS9EL	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EL		588.00	482.00		(N)
- MSFRS Extended Connection[3]	MS9EL	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EL		665.00	536.00		(N)
- MSFRS Extended Connection[4]	MS9EL	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EL		756.00	599.00		(N)
- MSFRS Extended Connection[5]	MS9EL	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EL		832.00	651.00		(N)
- MSFRS Extended Connection[6]	MS9EL	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EL		908.00	725.00		(N)
768 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UM	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UM		369.00	326.00		(N)
- MSFRS Extended Connection[1]	MS9EM	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EM		495.00	429.00		(N)
- MSFRS Extended Connection[2]	MS9EM	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EM		588.00	482.00		(N)
- MSFRS Extended Connection[3]	MS9EM	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EM		665.00	536.00		(N)
- MSFRS Extended Connection[4]	MS9EM	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EM		756.00	599.00		(N)
- MSFRS Extended Connection[5]	MS9EM	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EM		832.00	651.00		(N)
- MSFRS Extended Connection[6]	MS9EM	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EM		908.00	725.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)
Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1024 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UN	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UN		373.00	329.00		(N)
- MSFRS Extended Connection[1]	MS9EN	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EN		498.00	432.00		(N)
- MSFRS Extended Connection[2]	MS9EN	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EN		591.00	485.00		(N)
- MSFRS Extended Connection[3]	MS9EN	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EN		668.00	539.00		(N)
- MSFRS Extended Connection[4]	MS9EN	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EN		760.00	602.00		(N)
- MSFRS Extended Connection[5]	MS9EN	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EN		836.00	654.00		(N)
- MSFRS Extended Connection[6]	MS9EN	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EN		912.00	728.00		(N)
1152 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9UO	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9UO		373.00	329.00		(N)
- MSFRS Extended Connection[1]	MS9EO	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9EO		498.00	432.00		(N)
- MSFRS Extended Connection[2]	MS9EO	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9EO		591.00	485.00		(N)
- MSFRS Extended Connection[3]	MS9EO	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9EO		668.00	539.00		(N)
- MSFRS Extended Connection[4]	MS9EO	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9EO		760.00	602.00		(N)
- MSFRS Extended Connection[5]	MS9EO	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9EO		836.00	654.00		(N)
- MSFRS Extended Connection[6]	MS9EO	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9EO		912.00	728.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9TU	$ 537.00	$ 489.00	$ 432.00	$ 990.00
- MSFRS Extended Connection[1]	1L5WE	689.00	603.00	523.00	1100.00
- MSFRS Extended Connection[2]	1L5WE	803.00	689.00	565.00	1100.00
- MSFRS Extended Connection[3]	1L5WE	898.00	760.00	613.00	1100.00
- MSFRS Extended Connection[4]	1L5WE	1012.00	846.00	670.00	1100.00
- MSFRS Extended Connection[5]	1L5WE	1107.00	917.00	717.00	1100.00
- MSFRS Extended Connection[6]	1L5WE	1202.00	988.00	789.00	1100.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UP	$1736.00(R)	$1610.00(R)	$1432.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EP	2944.00(R)	2758.00(R)	2517.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EP	3556.00(R)	3346.00(R)	3077.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EP	4053.00(R)	3815.00(R)	3528.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EP	4554.00(R)	4288.00(R)	3976.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EP	4813.00(R)	4536.00(R)	4211.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EP	4956.00(R)	4680.00(R)	4354.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
6 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UQ	$1789.00(R)	$1652.00(R)	$1502.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EQ	2996.00(R)	2800.00(R)	2587.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EQ	3609.00(R)	3388.00(R)	3147.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EQ	4106.00(R)	3857.00(R)	3598.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EQ	4606.00(R)	4330.00(R)	4046.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EQ	4865.00(R)	4578.00(R)	4281.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EQ	5009.00(R)	4722.00(R)	4424.00(R)	2575.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UR	$1929.00(R)	$1779.00(R)	$1614.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9ER	3136.00(R)	2927.00(R)	2699.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9ER	3749.00(R)	3515.00(R)	3259.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9ER	4246.00(R)	3984.00(R)	3710.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9ER	4746.00(R)	4457.00(R)	4158.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9ER	5005.00(R)	4705.00(R)	4393.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9ER	5149.00(R)	4849.00(R)	4536.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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****

ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9US	$2069.00(R)	$1907.00(R)	$1726.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9ES	3276.00(R)	3055.00(R)	2811.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9ES	3889.00(R)	3643.00(R)	3371.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9ES	4386.00(R)	4112.00(R)	3822.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9ES	4886.00(R)	4584.00(R)	4270.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9ES	5145.00(R)	4833.00(R)	4505.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9ES	5289.00(R)	4976.00(R)	4648.00(R)	2575.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UT	$2209.00(R)	$2034.00(R)	$1838.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9ET	3416.00(R)	3182.00(R)	2923.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9ET	4029.00(R)	3770.00(R)	3483.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9ET	4526.00(R)	4239.00(R)	3934.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9ET	5026.00(R)	4712.00(R)	4382.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9ET	5285.00(R)	4960.00(R)	4617.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9ET	5429.00(R)	5104.00(R)	4760.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UU	$2349.00(R)	$2162.00(R)	$1950.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EU	3556.00(R)	3310.00(R)	3035.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EU	4169.00(R)	3898.00(R)	3595.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EU	4666.00(R)	4367.00(R)	4046.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EU	5166.00(R)	4839.00(R)	4494.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EU	5425.00(R)	5088.00(R)	4729.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EU	5569.00(R)	5231.00(R)	4872.00(R)	2575.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UV	$2489.00(R)	$2289.00(R)	$2062.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EV	3696.00(R)	3437.00(R)	3147.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EV	4309.00(R)	4025.00(R)	3707.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EV	4806.00(R)	4494.00(R)	4159.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EV	5306.00(R)	4967.00(R)	4607.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EV	5565.00(R)	5215.00(R)	4841.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EV	5709.00(R)	5359.00(R)	4985.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
24 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UW	$2629.00(R)	$2416.00(R)	$2174.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EW	3836.00(R)	3564.00(R)	3259.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EW	4449.00(R)	4152.00(R)	3819.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EW	4946.00(R)	4621.00(R)	4271.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EW	5446.00(R)	5094.00(R)	4719.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EW	5705.00(R)	5342.00(R)	4953.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EW	5989.00(R)	5486.00(R)	5097.00(R)	2575.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UX	$2769.00(R)	$2544.00(R)	$2286.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EX	3976.00(R)	3692.00(R)	3371.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EX	4589.00(R)	4280.00(R)	3931.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EX	5086.00(R)	4749.00(R)	4383.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EX	5586.00(R)	5221.00(R)	4831.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EX	5845.00(R)	5470.00(R)	5065.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EX	5849.00(R)	5613.00(R)	5209.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UY	$2909.00(R)	$2671.00(R)	$2398.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EY	4116.00(R)	3819.00(R)	3483.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EY	4729.00(R)	4407.00(R)	4043.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EY	5226.00(R)	4876.00(R)	4495.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EY	5726.00(R)	5349.00(R)	4943.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EY	5985.00(R)	5597.00(R)	5177.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EY	6129.00(R)	5741.00(R)	5321.00(R)	2575.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9UZ	$3049.00(R)	$2799.00(R)	$2510.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9EZ	4256.00(R)	3947.00(R)	3595.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9EZ	4869.00(R)	4535.00(R)	4155.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9EZ	5366.00(R)	5004.00(R)	4607.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9EZ	5866.00(R)	5476.00(R)	5055.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9EZ	6125.00(R)	5725.00(R)	5289.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9EZ	6269.00(R)	5868.00(R)	5433.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9TU	$3500.00(R)	$3255.00(R)	$3010.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	1L5WE	4708.00(R)	4403.00(R)	4095.00(R)	2575.00
- MSFRS Extended Connection[2]	1L5WE	5320.00(R)	4991.00(R)	4655.00(R)	2575.00
- MSFRS Extended Connection[3]	1L5WE	5817.00(R)	5460.00(R)	5107.00(R)	2575.00
- MSFRS Extended Connection[4]	1L5WE	6318.00(R)	5933.00(R)	5555.00(R)	2575.00
- MSFRS Extended Connection[5]	1L5WE	6577.00(R)	6181.00(R)	5789.00(R)	2575.00
- MSFRS Extended Connection[6]	1L5WE	6720.00(R)	6325.00(R)	5933.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 3.072 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9UP	$ 777.00(R)	$ 694.00(R)	$ 610.00(R)	$ 1255.00
- MSFRS Extended Connection[1]	MS9EP	1001.00(R)	862.00(R)	743.00(R)	1495.00
- MSFRS Extended Connection[2]	MS9EP	1169.00(R)	988.00(R)	806.00(R)	1495.00
- MSFRS Extended Connection[3]	MS9EP	1309.00(R)	1093.00(R)	876.00(R)	1495.00
- MSFRS Extended Connection[4]	MS9EP	1477.00(R)	1219.00(R)	960.00(R)	1495.00
- MSFRS Extended Connection[5]	MS9EP	1617.00(R)	1324.00(R)	1030.00(R)	1495.00
- MSFRS Extended Connection[6]	MS9EP	1757.00(R)	1429.00(R)	1135.00(R)	1495.00
MultiLink 6.144 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9UQ	$1274.00(R)	$1179.00(R)	$1081.00(R)	$ 2185.00
- MSFRS Extended Connection[1]	MS9EQ	1722.00(R)	1515.00(R)	1347.00(R)	2665.00
- MSFRS Extended Connection[2]	MS9EQ	2058.00(R)	1767.00(R)	1473.00(R)	2665.00
- MSFRS Extended Connection[3]	MS9EQ	2338.00(R)	1977.00(R)	1613.00(R)	2665.00
- MSFRS Extended Connection[4]	MS9EQ	2674.00(R)	2229.00(R)	1781.00(R)	2665.00
- MSFRS Extended Connection[5]	MS9EQ	2954.00(R)	2439.00(R)	1921.00(R)	2665.00
- MSFRS Extended Connection[6]	MS9EQ	3234.00(R)	2649.00(R)	2131.00(R)	2665.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 9.216 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9UR	$1981.00(R)	$1663.00(R)	$1551.00(R)	$ 3115.00
- MSFRS Extended Connection[1]	MS9ER	2653.00(R)	2167.00(R)	1950.00(R)	3835.00
- MSFRS Extended Connection[2]	MS9ER	3157.00(R)	2545.00(R)	2139.00(R)	3835.00
- MSFRS Extended Connection[3]	MS9ER	3577.00(R)	2860.00(R)	2349.00(R)	3835.00
- MSFRS Extended Connection[4]	MS9ER	4081.00(R)	3238.00(R)	2601.00(R)	3835.00
- MSFRS Extended Connection[5]	MS9ER	4501.00(R)	3553.00(R)	2811.00(R)	3835.00
- MSFRS Extended Connection[6]	MS9ER	4921.00(R)	3868.00(R)	3126.00(R)	3835.00
MultiLink 12.280 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9US	$2618.00(R)	$2218.00(R)	$2022.00(R)	$ 4045.00
- MSFRS Extended Connection[1]	MS9ES	3514.00(R)	2890.00(R)	2554.00(R)	5005.00
- MSFRS Extended Connection[2]	MS9ES	4186.00(R)	3394.00(R)	2806.00(R)	5005.00
- MSFRS Extended Connection[3]	MS9ES	4746.00(R)	3814.00(R)	3086.00(R)	5005.00
- MSFRS Extended Connection[4]	MS9ES	5418.00(R)	4318.00(R)	3422.00(R)	5005.00
- MSFRS Extended Connection[5]	MS9ES	5978.00(R)	4738.00(R)	3702.00(R)	5005.00
- MSFRS Extended Connection[6]	MS9ES	6538.00(R)	5158.00(R)	4122.00(R)	5005.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Connection	MS9TN	$ 150.00	$ 130.00(N)	$ 100.00(N)	$ 850.00
- MSFRS Extended Connection[1]	1L5RE	170.00	145.00(N)	110.00(N)	925.00
- MSFRS Extended Connection[2]	1L5RE	180.00	153.00(N)	115.00(N)	925.00
- MSFRS Extended Connection[3]	1L5RE	200.00	168.00(N)	125.00(N)	925.00
- MSFRS Extended Connection[4]	1L5RE	210.00	175.00(N)	130.00(N)	925.00
- MSFRS Extended Connection[5]	1L5RE	220.00	183.00(N)	135.00(N)	925.00
- MSFRS Extended Connection[6]	1L5RE	230.00	190.00(N)	140.00(N)	925.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Connection	MS9TN	$ 150.00	$ 130.00(N)	$ 100.00(N)	$ 850.00
- MSFRS Extended Connection[1]	1L5RE	170.00	145.00(N)	110.00(N)	925.00
- MSFRS Extended Connection[2]	1L5RE	180.00	153.00(N)	115.00(N)	925.00
- MSFRS Extended Connection[3]	1L5RE	200.00	168.00(N)	125.00(N)	925.00
- MSFRS Extended Connection[4]	1L5RE	210.00	175.00(N)	130.00(N)	925.00
- MSFRS Extended Connection[5]	1L5RE	220.00	183.00(N)	135.00(N)	925.00
- MSFRS Extended Connection[6]	1L5RE	230.00	190.00(N)	140.00(N)	925.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
112 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NA	$ 255.00	$ 232.00(N)	$ 205.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9OA	415.00	363.00(N)	315.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9OA	535.00	459.00(N)	377.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9OA	635.00	538.00(N)	433.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9OA	755.00	631.00(N)	500.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9OA	855.00	708.00(N)	554.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9OA	955.00	785.00(N)	627.00(N)	1,045.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NB	$ 255.00	$232.00(N)	$ 205.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9OB	415.00	363.00(N)	315.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9OB	535.00	459.00(N)	377.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9OB	635.00	538.00(N)	433.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9OB	755.00	631.00(N)	500.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9OB	855.00	708.00(N)	554.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9OB	955.00	785.00(N)	627.00(N)	1,045.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
192 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NC	$ 320.00	$ 292.00(N)	$ 258.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9OC	480.00	420.00(N)	364.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9OC	600.00	515.00(N)	422.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9OC	700.00	593.00(N)	478.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9OC	820.00	685.00(N)	543.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9OC	920.00	762.00(N)	596.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9OC	1020.00	839.00(N)	669.00(N)	1,045.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9ND	$ 345.00	$ 314.00(N)	$ 278.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9OD	505.00	442.00(N)	383.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9OD	625.00	536.00(N)	440.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9OD	725.00	614.00(N)	495.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9OD	845.00	706.00(N)	559.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9OD	945.00	783.00(N)	612.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9OD	1045.00	859.00(N)	686.00(N)	1,045.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
320 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NE	$ 390.00	$ 355.00(N)	$ 314.00(N)	$ 925.00
- MSFRS Extended Connection[1]	MS9OE	550.00	482.00(N)	417.00(N)	1,045.00
- MSFRS Extended Connection[2]	MS9OE	670.00	575.00(N)	472.00(N)	1,045.00
- MSFRS Extended Connection[3]	MS9OE	770.00	652.00(N)	526.00(N)	1,045.00
- MSFRS Extended Connection[4]	MS9OE	890.00	744.00(N)	589.00(N)	1,045.00
- MSFRS Extended Connection[5]	MS9OE	990.00	820.00(N)	642.00(N)	1,045.00
- MSFRS Extended Connection[6]	MS9OE	1,090.00	896.00(N)	715.00(N)	1,045.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NF	$ 390.00	$ 355.00(N)	$ 314.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9OF	550.00	482.00(N)	417.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9OF	670.00	575.00(N)	472.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9OF	770.00	652.00(N)	526.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9OF	890.00	744.00(N)	589.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9OF	990.00	820.00(N)	642.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9OF	1,090.00	896.00(N)	715.00(N)	1,110.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
448 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NG	$ 395.00	$ 360.00(N)	$ 318.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9OG	555.00	486.00(N)	421.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9OG	675.00	579.00(N)	475.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9OG	775.00	656.00(N)	529.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9OG	895.00	748.00(N)	592.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9OG	995.00	824.00(N)	645.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9OG	1095.00	900.00(N)	718.00(N)	1,110.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9NH	$ 395.00	$ 360.00(N)	$ 318.00(N)	$ 990.00
- MSFRS Extended Connection[1]	MS9OH	555.00	486.00(N)	421.00(N)	1,110.00
- MSFRS Extended Connection[2]	MS9OH	675.00	579.00(N)	475.00(N)	1,110.00
- MSFRS Extended Connection[3]	MS9OH	775.00	656.00(N)	529.00(N)	1,110.00
- MSFRS Extended Connection[4]	MS9OH	895.00	748.00(N)	592.00(N)	1,110.00
- MSFRS Extended Connection[5]	MS9OH	995.00	824.00(N)	645.00(N)	1,110.00
- MSFRS Extended Connection[6]	MS9OH	1095.00	900.00(N)	718.00(N)	1,110.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
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Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NJ	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NJ		365.00	322.00		(N)
- MSFRS Extended Connection[1]	MS9OJ	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		490.00	425.00		(N)
- MSFRS Extended Connection[2]	MS9OJ	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		583.00	479.00		(N)
- MSFRS Extended Connection[3]	MS9OJ	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		660.00	532.00		(N)
- MSFRS Extended Connection[4]	MS9OJ	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		752.00	596.00		(N)
- MSFRS Extended Connection[5]	MS9OJ	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		828.00	648.00		(N)
- MSFRS Extended Connection[6]	MS9OJ	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9OJ		904.00	722.00		(N)
640 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NK	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NK		365.00	322.00		(N)
- MSFRS Extended Connection[1]	MS9OK	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9OK		490.00	425.00		(N)
- MSFRS Extended Connection[2]	MS9OK	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9OK		583.00	479.00		(N)
- MSFRS Extended Connection[3]	MS9OK	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9OK		660.00	532.00		(N)
- MSFRS Extended Connection[4]	MS9OK	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9OK		752.00	596.00		(N)
- MSFRS Extended Connection[5]	MS9OK	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9OK		828.00	648.00		(N)
- MSFRS Extended Connection[6]	MS9OK	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9OK		904.00	722.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)
Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
704 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NL	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NL		369.00	326.00		(N)
- MSFRS Extended Connection[1]	MS9OL	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9OL		495.00	429.00		(N)
- MSFRS Extended Connection[2]	MS9OL	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9OL		588.00	482.00		(N)
- MSFRS Extended Connection[3]	MS9OL	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9OL		665.00	536.00		(N)
- MSFRS Extended Connection[4]	MS9OL	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9OL		756.00	599.00		(N)
- MSFRS Extended Connection[5]	MS9OL	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9OL		832.00	651.00		(N)
- MSFRS Extended Connection[6]	MS9OL	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9OL		908.00	725.00		(N)
768 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NM	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NM		369.00	326.00		(N)
- MSFRS Extended Connection[1]	MS9OM	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9OM		495.00	429.00		(N)
- MSFRS Extended Connection[2]	MS9OM	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9OM		588.00	482.00		(N)
- MSFRS Extended Connection[3]	MS9OM	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9OM		665.00	536.00		(N)
- MSFRS Extended Connection[4]	MS9OM	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9OM		756.00	599.00		(N)
- MSFRS Extended Connection[5]	MS9OM	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9OM		832.00	651.00		(N)
- MSFRS Extended Connection[6]	MS9OM	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9OM		908.00	725.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004 (N)
Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)
(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1024 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NN	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NN		373.00	329.00		(N)
- MSFRS Extended Connection[1]	MS9ON	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9ON		498.00	432.00		(N)
- MSFRS Extended Connection[2]	MS9ON	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9ON		591.00	485.00		(N)
- MSFRS Extended Connection[3]	MS9ON	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9ON		668.00	539.00		(N)
- MSFRS Extended Connection[4]	MS9ON	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9ON		760.00	602.00		(N)
- MSFRS Extended Connection[5]	MS9ON	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9ON		836.00	654.00		(N)
- MSFRS Extended Connection[6]	MS9ON	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9ON		912.00	728.00		(N)
1152 Kbps (BCOS : MS9XU)						
- MSFRS Connection	MS9NO	$ 537.00(I)	$ 489.00(I)	$ 432.00(I)	$ 990.00	
.Vintage Rate*	MS9NO		373.00	329.00		(N)
- MSFRS Extended Connection[1]	MS9OO	689.00(I)	603.00(I)	523.00(I)	1,110.00	
.Vintage Rate*	MS9OO		498.00	432.00		(N)
- MSFRS Extended Connection[2]	MS9OO	803.00(I)	689.00(I)	565.00(I)	1,110.00	
.Vintage Rate*	MS9OO		591.00	485.00		(N)
- MSFRS Extended Connection[3]	MS9OO	898.00(I)	760.00(I)	613.00(I)	1,110.00	
.Vintage Rate*	MS9OO		668.00	539.00		(N)
- MSFRS Extended Connection[4]	MS9OO	1,012.00(I)	846.00(I)	670.00(I)	1,110.00	
.Vintage Rate*	MS9OO		760.00	602.00		(N)
- MSFRS Extended Connection[5]	MS9OO	1,107.00(I)	917.00(I)	717.00(I)	1,110.00	
.Vintage Rate*	MS9OO		836.00	654.00		(N)
- MSFRS Extended Connection[6]	MS9OO	1,202.00(I)	988.00(I)	789.00(I)	1,110.00	
.Vintage Rate*	MS9OO		912.00	728.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)
Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9TN	$ 537.00	$ 489.00	$ 432.00	$ 990.00
- MSFRS Extended Connection[1]	1L5RE	689.00	603.00	523.00	1100.00
- MSFRS Extended Connection[2]	1L5RE	803.00	689.00	565.00	1100.00
- MSFRS Extended Connection[3]	1L5RE	898.00	760.00	613.00	1100.00
- MSFRS Extended Connection[4]	1L5RE	1012.00	846.00	670.00	1100.00
- MSFRS Extended Connection[5]	1L5RE	1107.00	917.00	717.00	1100.00
- MSFRS Extended Connection[6]	1L5RE	1202.00	988.00	789.00	1100.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NP	$1736.00(R)	$1610.00(R)	$1432.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OP	2944.00(R)	2758.00(R)	2517.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OP	3556.00(R)	3346.00(R)	3077.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OP	4053.00(R)	3815.00(R)	3528.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OP	4554.00(R)	4288.00(R)	3976.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OP	4813.00(R)	4536.00(R)	4211.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OP	4956.00(R)	4680.00(R)	4354.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
6 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NQ	$1789.00(R)	$1652.00(R)	$1502.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OQ	2996.00(R)	2800.00(R)	2587.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OQ	3609.00(R)	3388.00(R)	3147.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OQ	4106.00(R)	3857.00(R)	3598.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OQ	4606.00(R)	4330.00(R)	4046.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OQ	4865.00(R)	4578.00(R)	4281.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OQ	5009.00(R)	4722.00(R)	4424.00(R)	2575.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NR	$1929.00(R)	$1779.00(R)	$1614.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OR	3136.00(R)	2927.00(R)	2699.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OR	3749.00(R)	3515.00(R)	3259.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OR	4246.00(R)	3984.00(R)	3710.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OR	4746.00(R)	4457.00(R)	4158.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OR	5005.00(R)	4705.00(R)	4393.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OR	5149.00(R)	4849.00(R)	4536.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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****

ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NS	$2069.00(R)	$1907.00(R)	$1726.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OS	3276.00(R)	3055.00(R)	2811.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OS	3889.00(R)	3643.00(R)	3371.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OS	4386.00(R)	4112.00(R)	3822.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OS	4886.00(R)	4584.00(R)	4270.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OS	5145.00(R)	4833.00(R)	4505.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OS	5289.00(R)	4976.00(R)	4648.00(R)	2575.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NT	$2209.00(R)	$2034.00(R)	$1838.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OT	3416.00(R)	3182.00(R)	2923.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OT	4029.00(R)	3770.00(R)	3483.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OT	4526.00(R)	4239.00(R)	3934.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OT	5026.00(R)	4712.00(R)	4382.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OT	5285.00(R)	4960.00(R)	4617.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OT	5429.00(R)	5104.00(R)	4760.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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****

ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NU	$2349.00(R)	$2162.00(R)	$1950.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OU	3556.00(R)	3310.00(R)	3035.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OU	4169.00(R)	3898.00(R)	3595.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OU	4666.00(R)	4367.00(R)	4046.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OU	5166.00(R)	4839.00(R)	4494.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OU	5425.00(R)	5088.00(R)	4729.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OU	5569.00(R)	5231.00(R)	4872.00(R)	2575.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NV	$2489.00(R)	$2289.00(R)	$2062.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OV	3696.00(R)	3437.00(R)	3147.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OV	4309.00(R)	4025.00(R)	3707.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OV	4806.00(R)	4494.00(R)	4159.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OV	5306.00(R)	4967.00(R)	4607.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OV	5565.00(R)	5215.00(R)	4841.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OV	5709.00(R)	5359.00(R)	4985.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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****

ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
24 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NW	$2629.00(R)	$2416.00(R)	$2174.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OW	3836.00(R)	3564.00(R)	3259.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OW	4449.00(R)	4152.00(R)	3819.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OW	4946.00(R)	4621.00(R)	4271.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OW	5446.00(R)	5094.00(R)	4719.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OW	5705.00(R)	5342.00(R)	4953.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OW	5989.00(R)	5486.00(R)	5097.00(R)	2575.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NX	$2769.00(R)	$2544.00(R)	$2286.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OX	3976.00(R)	3692.00(R)	3371.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OX	4589.00(R)	4280.00(R)	3931.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OX	5086.00(R)	4749.00(R)	4383.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OX	5586.00(R)	5221.00(R)	4831.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OX	5845.00(R)	5470.00(R)	5065.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OX	5849.00(R)	5613.00(R)	5209.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NY	$2909.00(R)	$2671.00(R)	$2398.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OY	4116.00(R)	3819.00(R)	3483.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OY	4729.00(R)	4407.00(R)	4043.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OY	5226.00(R)	4876.00(R)	4495.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OY	5726.00(R)	5349.00(R)	4943.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OY	5985.00(R)	5597.00(R)	5177.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OY	6129.00(R)	5741.00(R)	5321.00(R)	2575.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9NZ	$3049.00(R)	$2799.00(R)	$2510.00(R)	$ 2225.00
- MSFRS Extended Connection[1]	MS9OZ	4256.00(R)	3947.00(R)	3595.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9OZ	4869.00(R)	4535.00(R)	4155.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9OZ	5366.00(R)	5004.00(R)	4607.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9OZ	5866.00(R)	5476.00(R)	5055.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9OZ	6125.00(R)	5725.00(R)	5289.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9OZ	6269.00(R)	5868.00(R)	5433.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9TN	$3500.00(R)	$3255.00(R)	$3010.00(R)	$ 2,225.00
- MSFRS Extended Connection[1]	1L5RE	4708.00(R)	4403.00(R)	4095.00(R)	2,575.00
- MSFRS Extended Connection[2]	1L5RE	5320.00(R)	4991.00(R)	4655.00(R)	2,575.00
- MSFRS Extended Connection[3]	1L5RE	5817.00(R)	5460.00(R)	5107.00(R)	2,575.00
- MSFRS Extended Connection[4]	1L5RE	6318.00(R)	5933.00(R)	5555.00(R)	2,575.00
- MSFRS Extended Connection[5]	1L5RE	6577.00(R)	6181.00(R)	5789.00(R)	2,575.00
- MSFRS Extended Connection[6]	1L5RE	6720.00(R)	6325.00(R)	5933.00(R)	2,575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 3.072 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9NP	$ 777.00(R)	$ 694.00(R)	$ 610.00(R)	$ 1255.00
- MSFRS Extended Connection[1]	MS9OP	1001.00(R)	862.00(R)	743.00(R)	1495.00
- MSFRS Extended Connection[2]	MS9OP	1169.00(R)	988.00(R)	806.00(R)	1495.00
- MSFRS Extended Connection[3]	MS9OP	1309.00(R)	1093.00(R)	876.00(R)	1495.00
- MSFRS Extended Connection[4]	MS9OP	1477.00(R)	1219.00(R)	960.00(R)	1495.00
- MSFRS Extended Connection[5]	MS9OP	1617.00(R)	1324.00(R)	1030.00(R)	1495.00
- MSFRS Extended Connection[6]	MS9OP	1757.00(R)	1429.00(R)	1135.00(R)	1495.00
MultiLink 6.144 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9NQ	$1274.00(R)	$1179.00(R)	$1081.00(R)	$ 2185.00
- MSFRS Extended Connection[1]	MS9OQ	1722.00(R)	1515.00(R)	1347.00(R)	2665.00
- MSFRS Extended Connection[2]	MS9OQ	2058.00(R)	1767.00(R)	1473.00(R)	2665.00
- MSFRS Extended Connection[3]	MS9OQ	2338.00(R)	1977.00(R)	1613.00(R)	2665.00
- MSFRS Extended Connection[4]	MS9OQ	2674.00(R)	2229.00(R)	1781.00(R)	2665.00
- MSFRS Extended Connection[5]	MS9OQ	2954.00(R)	2439.00(R)	1921.00(R)	2665.00
- MSFRS Extended Connection[6]	MS9OQ	3234.00(R)	2649.00(R)	2131.00(R)	2665.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 9.216 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9NR	$1981.00(R)	$1663.00(R)	$1551.00(R)	$ 3115.00
- MSFRS Extended Connection[1]	MS9OR	2653.00(R)	2167.00(R)	1950.00(R)	3835.00
- MSFRS Extended Connection[2]	MS9OR	3157.00(R)	2545.00(R)	2139.00(R)	3835.00
- MSFRS Extended Connection[3]	MS9OR	3577.00(R)	2860.00(R)	2349.00(R)	3835.00
- MSFRS Extended Connection[4]	MS9OR	4081.00(R)	3238.00(R)	2601.00(R)	3835.00
- MSFRS Extended Connection[5]	MS9OR	4501.00(R)	3553.00(R)	2811.00(R)	3835.00
- MSFRS Extended Connection[6]	MS9OR	4921.00(R)	3868.00(R)	3126.00(R)	3835.00
MultiLink 12.280 Mbps (BCOS: MS9XT)					
- MSFRS Connection	MS9NS	$2618.00(R)	$2218.00(R)	$2022.00(R)	$ 4045.00
- MSFRS Extended Connection[1]	MS9OS	3514.00(R)	2890.00(R)	2554.00(R)	5005.00
- MSFRS Extended Connection[2]	MS9OS	4186.00(R)	3394.00(R)	2806.00(R)	5005.00
- MSFRS Extended Connection[3]	MS9OS	4746.00(R)	3814.00(R)	3086.00(R)	5005.00
- MSFRS Extended Connection[4]	MS9OS	5418.00(R)	4318.00(R)	3422.00(R)	5005.00
- MSFRS Extended Connection[5]	MS9OS	5978.00(R)	4738.00(R)	3702.00(R)	5005.00
- MSFRS Extended Connection[6]	MS9OS	6538.00(R)	5158.00(R)	4122.00(R)	5005.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(A) MSFRS Connections (Cont'd) (N)

(3) Manual Back-Up UNI (N)

(N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	(N)
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Connection	MS9BU	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BV	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BV	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BV	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BV	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BV	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BV	115.00	96.00	71.00	925.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Connection	MS9BU	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BV	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BV	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BV	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BV	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BV	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BV	115.00	96.00	71.00	925.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)

(3) Manual Back-Up UNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9BU	$ 429.00	$ 391.00	$ 346.00	$ 990.00
- MSFRS Extended Connection[1]	MS9BV	551.00	483.00	418.00	1100.00
- MSFRS Extended Connection[2]	MS9BV	642.00	551.00	452.00	1100.00
- MSFRS Extended Connection[3]	MS9BV	718.00	608.00	490.00	1100.00
- MSFRS Extended Connection[4]	MS9BV	809.00	676.00	536.00	1100.00
- MSFRS Extended Connection[5]	MS9BV	885.00	732.00	574.00	1100.00
- MSFRS Extended Connection[6]	MS9BV	961.00	789.00	630.00	1100.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9BU	$2800.00(R)	$2604.00(R)	$2408.00(R)	$2225.00
- MSFRS Extended Connection[1]	MS9BV	3766.00(R)	3522.00(R)	3276.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9BV	4256.00(R)	3993.00(R)	3724.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9BV	4654.00(R)	4368.00(R)	4085.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9BV	5054.00(R)	4746.00(R)	4444.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9BV	5261.00(R)	4945.00(R)	4631.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9BV	5376.00(R)	5060.00(R)	4746.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(A) MSFRS Connections (Cont'd) (N)

(3) Automatic Back-Up UNI (N)

(N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	(N)
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Connection	MS9BW	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BX	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BX	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BX	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BX	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BX	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BX	115.00	96.00	71.00	925.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Connection	MS9BW	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BX	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BX	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BX	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BX	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BX	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BX	115.00	96.00	71.00	925.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)

(3) Automatic Back-Up UNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9BW	$ 429.00	$ 391.00	$ 346.00	$ 990.00
- MSFRS Extended Connection[1]	MS9BX	551.00	483.00	418.00	1100.00
- MSFRS Extended Connection[2]	MS9BX	642.00	551.00	452.00	1100.00
- MSFRS Extended Connection[3]	MS9BX	718.00	608.00	490.00	1100.00
- MSFRS Extended Connection[4]	MS9BX	809.00	676.00	536.00	1100.00
- MSFRS Extended Connection[5]	MS9BX	885.00	732.00	574.00	1100.00
- MSFRS Extended Connection[6]	MS9BX	961.00	789.00	630.00	1100.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9BW	$2800.00(R)	$2604.00(R)	$2408.00(R)	$2225.00
- MSFRS Extended Connection[1]	MS9BX	3766.00(R)	3522.00(R)	3276.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9BX	4256.00(R)	3993.00(R)	3724.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9BX	4654.00(R)	4368.00(R)	4085.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9BX	5054.00(R)	4746.00(R)	4444.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9BX	5261.00(R)	4945.00(R)	4631.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9BX	5376.00(R)	5060.00(R)	4746.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(A) MSFRS Connections (Cont'd) (N)

(4) Manual Back-Up NNI (N)

(N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	(N)
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Connection	MS9BM	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BN	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BN	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BN	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BN	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BN	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BN	115.00	96.00	71.00	925.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Connection	MS9BM	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BN	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BN	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BN	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BN	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BN	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BN	115.00	96.00	71.00	925.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)

(4) Manual Back-Up NNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9BM	$ 429.00	$ 391.00	$ 346.00	$ 990.00
- MSFRS Extended Connection[1]	MS9BN	551.00	483.00	418.00	1100.00
- MSFRS Extended Connection[2]	MS9BN	642.00	551.00	452.00	1100.00
- MSFRS Extended Connection[3]	MS9BN	718.00	608.00	490.00	1100.00
- MSFRS Extended Connection[4]	MS9BN	809.00	676.00	536.00	1100.00
- MSFRS Extended Connection[5]	MS9BN	885.00	732.00	574.00	1100.00
- MSFRS Extended Connection[6]	MS9BN	961.00	789.00	630.00	1100.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9BM	$2800.00(R)	$2604.00(R)	$2408.00(R)	$2225.00
- MSFRS Extended Connection[1]	MS9BN	3766.00(R)	3522.00(R)	3276.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9BN	4256.00(R)	3993.00(R)	3724.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9BN	4654.00(R)	4368.00(R)	4085.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9BN	5054.00(R)	4746.00(R)	4444.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9BN	5261.00(R)	4945.00(R)	4631.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9BN	5376.00(R)	5060.00(R)	4746.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(A) MSFRS Connections (Cont'd) (N)

(4) Automatic Back-Up NNI (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Connection	MS9BO	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BP	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BP	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BP	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BP	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BP	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BP	115.00	96.00	71.00	925.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Connection	MS9BO	$ 75.00	$ 66.00	$ 51.00	$ 850.00	(N)
- MSFRS Extended Connection[1]	MS9BP	85.00	74.00	56.00	925.00	(N)
- MSFRS Extended Connection[2]	MS9BP	90.00	78.00	59.00	925.00	(N)
- MSFRS Extended Connection[3]	MS9BP	100.00	85.00	64.00	925.00	(N)
- MSFRS Extended Connection[4]	MS9BP	105.00	89.00	66.00	925.00	(N)
- MSFRS Extended Connection[5]	MS9BP	110.00	93.00	69.00	925.00	(N)
- MSFRS Extended Connection[6]	MS9BP	115.00	96.00	71.00	925.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(A) MSFRS Connections (Cont'd)

(4) Automatic Back-Up NNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9BO	$ 429.00	$ 391.00	$ 346.00	$ 990.00
- MSFRS Extended Connection[1]	MS9BP	551.00	483.00	418.00	1100.00
- MSFRS Extended Connection[2]	MS9BP	642.00	551.00	452.00	1100.00
- MSFRS Extended Connection[3]	MS9BP	718.00	608.00	490.00	1100.00
- MSFRS Extended Connection[4]	MS9BP	809.00	676.00	536.00	1100.00
- MSFRS Extended Connection[5]	MS9BP	885.00	732.00	574.00	1100.00
- MSFRS Extended Connection[6]	MS9BP	961.00	789.00	630.00	1100.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9BO	$2800.00(R)	$2604.00(R)	$2408.00(R)	$2225.00
- MSFRS Extended Connection[1]	MS9BP	3766.00(R)	3522.00(R)	3276.00(R)	2575.00
- MSFRS Extended Connection[2]	MS9BP	4256.00(R)	3993.00(R)	3724.00(R)	2575.00
- MSFRS Extended Connection[3]	MS9BP	4654.00(R)	4368.00(R)	4085.00(R)	2575.00
- MSFRS Extended Connection[4]	MS9BP	5054.00(R)	4746.00(R)	4444.00(R)	2575.00
- MSFRS Extended Connection[5]	MS9BP	5261.00(R)	4945.00(R)	4631.00(R)	2575.00
- MSFRS Extended Connection[6]	MS9BP	5376.00(R)	5060.00(R)	4746.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections
(1) UNI

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Meetpoint Extended Connection[1]	1L5RU	$ 150.00	$ 128.00(N)	$ 97.00(N)	$ 575.00
- MSFRS Meetpoint Extended Connection[2]	1L5RU	160.00	136.00(N)	102.00(N)	575.00
- MSFRS Meetpoint Extended Connection[3]	1L5RU	180.00	151.00(N)	113.00(N)	575.00
- MSFRS Meetpoint Extended Connection[4]	1L5RU	190.00	158.00(N)	118.00(N)	575.00
- MSFRS Meetpoint Extended Connection[5]	1L5RU	200.00	166.00(N)	123.00(N)	575.00
- MSFRS Meetpoint Extended Connection[6]	1L5RU	210.00	173.00(N)	128.00(N)	575.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Meetpoint Extended Connection[1]	1L5RU	$ 150.00	$ 128.00(N)	$ 97.00(N)	$ 575.00
- MSFRS Meetpoint Extended Connection[2]	1L5RU	160.00	136.00(N)	102.00(N)	575.00
- MSFRS Meetpoint Extended Connection[3]	1L5RU	180.00	151.00(N)	113.00(N)	575.00
- MSFRS Meetpoint Extended Connection[4]	1L5RU	190.00	158.00(N)	118.00(N)	575.00
- MSFRS Meetpoint Extended Connection[5]	1L5RU	200.00	166.00(N)	123.00(N)	575.00
- MSFRS Meetpoint Extended Connection[6]	1L5RU	210.00	173.00(N)	128.00(N)	575.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
112 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MA	$ 385.00	$ 337.00(N)	$ 292.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9MA	505.00	433.00(N)	356.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9MA	605.00	512.00(N)	413.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9MA	725.00	606.00(N)	480.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9MA	825.00	683.00(N)	535.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9MA	925.00	760.00(N)	607.00(N)	770.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MB	$ 385.00	$ 337.00(N)	$ 292.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9MB	505.00	433.00(N)	356.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9MB	605.00	512.00(N)	413.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9MB	725.00	606.00(N)	480.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9MB	825.00	683.00(N)	535.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9MB	925.00	760.00(N)	607.00(N)	770.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
192 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MC	$ 450.00	$ 394.00(N)	$ 314.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9MC	570.00	489.00(N)	401.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9MC	670.00	567.00(N)	457.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9MC	790.00	660.00(N)	523.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9MC	890.00	737.00(N)	577.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9MC	990.00	814.00(N)	650.00(N)	770.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MD	$ 475.00	$ 416.00(N)	$ 360.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9MD	595.00	511.00(N)	419.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9MD	695.00	588.00(N)	474.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9MD	815.00	681.00(N)	540.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9MD	915.00	758.00(N)	593.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9MD	1015.00	834.00(N)	666.00(N)	770.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
320 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9ME	$ 520.00	$ 455.00(N)	$ 394.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9ME	640.00	549.00(N)	451.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9ME	740.00	626.00(N)	505.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9ME	860.00	719.00(N)	569.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9ME	960.00	795.00(N)	622.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9ME	1060.00	871.00(N)	695.00(N)	770.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MF	$ 520.00	$ 455.00(N)	$ 394.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9MF	640.00	549.00(N)	451.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9MF	740.00	626.00(N)	505.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9MF	860.00	716.00(N)	569.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9MF	960.00	795.00(N)	622.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9MF	1060.00	871.00(N)	695.00(N)	835.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
448 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MG	$ 525.00	$ 460.00(N)	$ 398.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9MG	645.00	553.00(N)	454.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9MG	745.00	631.00(N)	508.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9MG	865.00	723.00(N)	573.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9MG	965.00	799.00(N)	625.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9MG	1065.00	876.00(N)	699.00(N)	835.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9MH	$ 525.00	$ 460.00(N)	$ 398.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9MH	645.00	553.00(N)	454.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9MH	745.00	631.00(N)	508.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9MH	865.00	723.00(N)	573.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9MH	965.00	799.00(N)	625.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9MH	1065.00	876.00(N)	699.00(N)	835.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9MJ	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9MJ		464.00	402.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9MJ	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9MJ		558.00	458.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9MJ	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9MJ		635.00	512.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9MJ	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9MJ		727.00	576.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9MJ	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9MJ		803.00	629.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9MJ	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9MJ		880.00	702.00		(N)
						(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-41.6.1.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(1) UNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9MK	$ 660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9MK		464.00	402.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9MK	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MK		558.00	458.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9MK	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MK		635.00	512.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9MK	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MK		727.00	576.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9MK	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MK		803.00	629.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9MK	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MK		880.00	702.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.6.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
704 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9ML	$ 660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9ML		469.00	406.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9ML	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9ML		562.00	461.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9ML	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9ML		639.00	515.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9ML	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9ML		731.00	579.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9ML	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9ML		808.00	632.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9ML	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9ML		884.00	705.00		(N)

(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-41.7.1.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(1) UNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9MM	$ 660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9MM		469.00	406.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9MM	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MM		562.00	461.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9MM	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MM		639.00	515.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9MM	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MM		731.00	579.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9MM	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MM		808.00	632.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9MM	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MM		884.00	705.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.7.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1024 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9MN	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9MN		472.00	409.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9MN	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9MN		565.00	464.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9MN	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9MN		643.00	518.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9MN	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9MN		735.00	582.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9MN	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9MN		811.00	634.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9MN	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9MN		887.00	708.00		(N)

(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-41.8.1.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(1) UNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9MO	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9MO		472.00	409.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9MO	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MO		565.00	464.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9MO	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MO		643.00	518.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9MO	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MO		735.00	582.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9MO	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MO		811.00	634.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9MO	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9MO		887.00	708.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.8.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	1L5RU	$ 660.00	$ 579.00	$ 501.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	1L5RU	774.00	664.00	545.00	825.00
- MSFRS Meetpoint Extended Connection[3]	1L5RU	869.00	736.00	594.00	825.00
- MSFRS Meetpoint Extended Connection[4]	1L5RU	983.00	822.00	651.00	825.00
- MSFRS Meetpoint Extended Connection[5]	1L5RU	1078.00	893.00	699.00	825.00
- MSFRS Meetpoint Extended Connection[6]	1L5RU	1173.00	964.00	770.00	825.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MP	$2608.00(R)	$2443.00(R)	$2230.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MP	3220.00(R)	3030.00(R)	2786.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MP	3717.00(R)	3499.00(R)	3235.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MP	4218.00(R)	3971.00(R)	3683.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MP	4477.00(R)	4220.00(R)	3917.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MP	4620.00(R)	4362.00(R)	4059.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
6 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MQ	$2660.00(R)	$2486.00(R)	$2297.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MQ	3273.00(R)	3072.00(R)	2853.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MQ	3770.00(R)	3541.00(R)	3303.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MQ	4270.00(R)	4014.00(R)	3751.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MQ	4529.00(R)	4262.00(R)	3985.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MQ	4673.00(R)	4405.00(R)	4127.00(R)	$ 1860.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MR	$2800.00(R)	$2614.00(R)	$2409.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MR	3413.00(R)	3200.00(R)	2967.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MR	3910.00(R)	3669.00(R)	3417.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MR	4410.00(R)	4141.00(R)	3863.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MR	4669.00(R)	4390.00(R)	4098.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MR	4813.00(R)	4533.00(R)	4240.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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****

ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MS	$2940.00(R)	$2741.00(R)	$2522.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MS	3553.00(R)	3328.00(R)	3079.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MS	4050.00(R)	3797.00(R)	3529.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MS	4550.00(R)	4269.00(R)	3977.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MS	4809.00(R)	4517.00(R)	4211.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MS	4953.00(R)	4660.00(R)	4353.00(R)	$ 1860.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MT	$3080.00(R)	$2869.00(R)	$2635.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MT	3693.00(R)	3456.00(R)	3192.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MT	4190.00(R)	3924.00(R)	3642.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MT	4690.00(R)	4397.00(R)	4089.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MT	4949.00(R)	4645.00(R)	4323.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MT	5093.00(R)	4788.00(R)	4465.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MU	$3220.00(R)	$2997.00(R)	$2748.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MU	3833.00(R)	3583.00(R)	3305.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MU	4330.00(R)	4052.00(R)	3755.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MU	4830.00(R)	4524.00(R)	4201.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MU	5089.00(R)	4773.00(R)	4436.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MU	5303.00(R)	4915.00(R)	4578.00(R)	$ 1860.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MV	$3360.00(R)	$3125.00(R)	$2861.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MV	3973.00(R)	3711.00(R)	3418.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MV	4470.00(R)	4180.00(R)	3868.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MV	4970.00(R)	4652.00(R)	4315.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MV	5229.00(R)	4900.00(R)	4549.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MV	5373.00(R)	5043.00(R)	4691.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
24 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MW	$3500.00(R)	$3252.00(R)	$2974.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MW	4112.00(R)	3839.00(R)	3531.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MW	4610.00(R)	4307.00(R)	3980.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MW	5110.00(R)	4780.00(R)	4428.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MW	5369.00(R)	5028.00(R)	4661.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MW	5513.00(R)	5171.00(R)	4804.00(R)	$1860.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MX	$3640.00(R)	$3380.00(R)	$3086.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MX	4253.00(R)	3966.00(R)	3644.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MX	4750.00(R)	4435.00(R)	4093.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MX	5250.00(R)	4907.00(R)	4540.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MX	5509.00(R)	5156.00(R)	4774.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MX	5653.00(R)	5298.00(R)	4917.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MY	$3780.00(R)	$3508.00(R)	$3199.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MY	4393.00(R)	4094.00(R)	3756.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MY	4890.00(R)	4563.00(R)	4206.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MY	5390.00(R)	5035.00(R)	4653.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MY	5649.00(R)	5283.00(R)	4887.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MY	5793.00(R)	5426.00(R)	5029.00(R)	$1860.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9MZ	$3920.00(R)	$3635.00(R)	$3312.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9MZ	4533.00(R)	4222.00(R)	3868.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9MZ	5030.00(R)	4690.00(R)	4318.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9MZ	5530.00(R)	5163.00(R)	4765.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9MZ	5789.00(R)	5410.00(R)	4999.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9MZ	5933.00(R)	5554.00(R)	5142.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	1L5RU	$4372.00(R)	$4089.00(R)	$3802.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	1L5RU	4984.00(R)	4676.00(R)	4361.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	1L5RU	5481.00(R)	5144.00(R)	4812.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	1L5RU	5982.00(R)	5617.00(R)	5259.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	1L5RU	6241.00(R)	5865.00(R)	5493.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	1L5RU	6384.00(R)	6008.00(R)	5636.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
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Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 3.072 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9MP	$ 665.00(R)	$ 573.00(R)	$ 494.00(R)	$1220.00
- MSFRS Meetpoint Extended Connection[2]	MS9MP	833.00(R)	704.00(R)	575.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[3]	MS9MP	973.00(R)	813.00(R)	652.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[4]	MS9MP	1141.00(R)	942.00(R)	742.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[5]	MS9MP	1281.00(R)	1049.00(R)	816.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[6]	MS9MP	1421.00(R)	1156.00(R)	921.00(R)	1220.00
MultiLink 6.144 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9MQ	$1386.00(R)	$1219.00(R)	$1084.00(R)	$1840.00
- MSFRS Meetpoint Extended Connection[2]	MS9MQ	1722.00(R)	1478.00(R)	1232.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[3]	MS9MQ	2002.00(R)	1693.00(R)	1381.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[4]	MS9MQ	2338.00(R)	1949.00(R)	1557.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[5]	MS9MQ	2618.00(R)	2162.00(R)	1702.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[6]	MS9MQ	2898.00(R)	2374.00(R)	1910.00(R)	1840.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 9.216 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9MR	$2317.00(R)	$1893.00(R)	$1703.00(R)	$2185.00
- MSFRS Meetpoint Extended Connection[2]	MS9MR	2821.00(R)	2274.00(R)	1912.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[3]	MS9MR	3241.00(R)	2591.00(R)	2129.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[4]	MS9MR	3745.00(R)	2972.00(R)	2387.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[5]	MS9MR	4165.00(R)	3288.00(R)	2601.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[6]	MS9MR	4585.00(R)	3604.00(R)	2913.00(R)	2185.00
MultiLink 12.280 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9MS	$3178.00(R)	$2613.00(R)	$2309.00(R)	$2805.00
- MSFRS Meetpoint Extended Connection[2]	MS9MS	3850.00(R)	3121.00(R)	2580.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[3]	MS9MS	4410.00(R)	3543.00(R)	2867.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[4]	MS9MS	5082.00(R)	4050.00(R)	3210.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[5]	MS9MS	5642.00(R)	4472.00(R)	3494.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[6]	MS9MS	6202.00(R)	4892.00(R)	3910.00(R)	2805.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections
(2) NNI

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Meetpoint Extended Connection[1]	1L5RN	$ 150.00	$ 128.00(N)	$ 97.00(N)	$ 575.00
- MSFRS Meetpoint Extended Connection[2]	1L5RN	160.00	136.00(N)	102.00(N)	575.00
- MSFRS Meetpoint Extended Connection[3]	1L5RN	180.00	151.00(N)	113.00(N)	575.00
- MSFRS Meetpoint Extended Connection[4]	1L5RN	190.00	158.00(N)	118.00(N)	575.00
- MSFRS Meetpoint Extended Connection[5]	1L5RN	200.00	166.00(N)	123.00(N)	575.00
- MSFRS Meetpoint Extended Connection[6]	1L5RN	210.00	173.00(N)	128.00(N)	575.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Meetpoint Extended Connection[1]	1L5RN	$ 150.00	$ 128.00(N)	$ 97.00(N)	$ 575.00
- MSFRS Meetpoint Extended Connection[2]	1L5RN	160.00	136.00(N)	102.00(N)	575.00
- MSFRS Meetpoint Extended Connection[3]	1L5RN	180.00	151.00(N)	113.00(N)	575.00
- MSFRS Meetpoint Extended Connection[4]	1L5RN	190.00	158.00(N)	118.00(N)	575.00
- MSFRS Meetpoint Extended Connection[5]	1L5RN	200.00	166.00(N)	123.00(N)	575.00
- MSFRS Meetpoint Extended Connection[6]	1L5RN	210.00	173.00(N)	128.00(N)	575.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
112 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PA	$ 385.00	$ 337.00(N)	$ 292.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9PA	505.00	433.00(N)	356.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9PA	605.00	512.00(N)	413.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9PA	725.00	606.00(N)	480.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9PA	825.00	683.00(N)	535.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9PA	925.00	760.00(N)	607.00(N)	770.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PB	$ 385.00	$ 337.00(N)	$ 292.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9PB	505.00	433.00(N)	356.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9PB	605.00	512.00(N)	413.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9PB	725.00	606.00(N)	480.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9PB	825.00	683.00(N)	535.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9PB	925.00	760.00(N)	607.00(N)	770.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
192 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PC	$ 450.00	$ 394.00(N)	$ 341.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9PC	570.00	489.00(N)	401.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9PC	670.00	567.00(N)	457.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9PC	790.00	660.00(N)	523.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9PC	890.00	737.00(N)	577.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9PC	990.00	814.00(N)	650.00(N)	770.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PD	$ 475.00	$ 416.00(N)	$ 360.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9PD	595.00	511.00(N)	419.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9PD	695.00	588.00(N)	474.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9PD	815.00	681.00(N)	540.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9PD	915.00	758.00(N)	593.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9PD	1015.00	834.00(N)	666.00(N)	770.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24 Months (N)	B (N) 25 to 48 Months (N)	Nonrecurring Charges
320 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PE	$ 520.00	$455.00(N)	$394.00(N)	$ 770.00
- MSFRS Meetpoint Extended Connection[2]	MS9PE	640.00	549.00(N)	451.00(N)	770.00
- MSFRS Meetpoint Extended Connection[3]	MS9PE	740.00	626.00(N)	505.00(N)	770.00
- MSFRS Meetpoint Extended Connection[4]	MS9PE	860.00	719.00(N)	569.00(N)	770.00
- MSFRS Meetpoint Extended Connection[5]	MS9PE	960.00	795.00(N)	622.00(N)	770.00
- MSFRS Meetpoint Extended Connection[6]	MS9PE	1060.00	871.00(N)	695.00(N)	770.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PF	$ 520.00	$455.00(N)	$394.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9PF	640.00	549.00(N)	451.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9PF	740.00	626.00(N)	505.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9PF	860.00	719.00(N)	569.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9PF	960.00	795.00(N)	622.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9PF	1060.00	871.00(N)	695.00(N)	835.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
448 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PG	$ 525.00	$ 460.00(N)	$ 398.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9PG	645.00	553.00(N)	454.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9PG	745.00	631.00(N)	508.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9PG	865.00	723.00(N)	573.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9PG	965.00	799.00(N)	625.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9PG	1065.00	876.00(N)	699.00(N)	835.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9PH	$ 525.00	$ 460.00(N)	$ 398.00(N)	$ 835.00
- MSFRS Meetpoint Extended Connection[2]	MS9PH	645.00	553.00(N)	454.00(N)	835.00
- MSFRS Meetpoint Extended Connection[3]	MS9PH	745.00	631.00(N)	508.00(N)	835.00
- MSFRS Meetpoint Extended Connection[4]	MS9PH	865.00	723.00(N)	573.00(N)	835.00
- MSFRS Meetpoint Extended Connection[5]	MS9PH	965.00	799.00(N)	625.00(N)	835.00
- MSFRS Meetpoint Extended Connection[6]	MS9PH	1065.00	876.00(N)	699.00(N)	835.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9PJ	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9PJ		464.00	402.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PJ	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9PJ		558.00	458.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PJ	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9PJ		635.00	512.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PJ	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9PJ		727.00	576.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PJ	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9PJ		803.00	629.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PJ	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9PJ		880.00	702.00		(N)

(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(2) NNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9PK	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9PK		464.00	402.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PK	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PK		558.00	458.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PK	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PK		635.00	512.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PK	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PK		727.00	576.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PK	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PK		803.00	629.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PK	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PK		880.00	702.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.15.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
704 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9PL	$ 660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9PL		469.00	406.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PL	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9PL		562.00	461.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PL	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9PL		639.00	515.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PL	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9PL		731.00	579.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PL	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9PL		808.00	632.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PL	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9PL		884.00	705.00		(N)

(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-41.16.1.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(2) NNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9PM	$ 660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9PM		469.00	406.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PM	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PM		562.00	461.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PM	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PM		639.00	515.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PM	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PM		731.00	579.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PM	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PM		808.00	632.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PM	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PM		884.00	705.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.16.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1024 Kbps (BCOS : MS9XU)						
- MSFRS Meetpoint Extended Connection[1]	MS9PN	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	
.Vintage Rate*	MS9PN		472.00	409.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PN	774.00(I)	664.00(I)	545.00(I)	835.00	
.Vintage Rate*	MS9PN		565.00	464.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PN	869.00(I)	736.00(I)	594.00(I)	835.00	
.Vintage Rate*	MS9PN		643.00	518.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PN	983.00(I)	822.00(I)	651.00(I)	835.00	
.Vintage Rate*	MS9PN		735.00	582.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PN	1078.00(I)	893.00(I)	699.00(I)	835.00	
.Vintage Rate*	MS9PN		811.00	634.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PN	1173.00(I)	964.00(I)	770.00(I)	835.00	
.Vintage Rate*	MS9PN		887.00	708.00		(N)

(M)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-41.17.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)
(2) NNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[1]	MS9PO	$660.00(I)	$ 579.00(I)	$ 501.00(I)	$ 835.00	(M) (M)
.Vintage Rate*	MS9PO		472.00	409.00		(N)
- MSFRS Meetpoint Extended Connection[2]	MS9PO	774.00(I)	664.00(I)	545.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PO		565.00	464.00		(N)
- MSFRS Meetpoint Extended Connection[3]	MS9PO	869.00(I)	736.00(I)	594.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PO		643.00	518.00		(N)
- MSFRS Meetpoint Extended Connection[4]	MS9PO	983.00(I)	822.00(I)	651.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PO		735.00	582.00		(N)
- MSFRS Meetpoint Extended Connection[5]	MS9PO	1078.00(I)	893.00(I)	699.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PO		811.00	634.00		(N)
- MSFRS Meetpoint Extended Connection[6]	MS9PO	1173.00(I)	964.00(I)	770.00(I)	835.00	(M) (M)
.Vintage Rate*	MS9PO		887.00	708.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

Certain material now appearing on this page previously appeared on 2nd Revised Page 21-41.17.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	1L5RN	$ 660.00	$ 579.00	$ 501.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	1L5RN	774.00	664.00	545.00	825.00
- MSFRS Meetpoint Extended Connection[3]	1L5RN	869.00	736.00	594.00	825.00
- MSFRS Meetpoint Extended Connection[4]	1L5RN	983.00	822.00	651.00	825.00
- MSFRS Meetpoint Extended Connection[5]	1L5RN	1078.00	893.00	699.00	825.00
- MSFRS Meetpoint Extended Connection[6]	1L5RN	1173.00	964.00	770.00	825.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PP	$2608.00(R)	$2443.00(R)	$2230.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PP	3220.00(R)	3030.00(R)	2786.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PP	3717.00(R)	3499.00(R)	3235.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PP	4218.00(R)	3971.00(R)	3683.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PP	4477.00(R)	4220.00(R)	3917.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PP	4620.00(R)	4362.00(R)	4059.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
6 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PQ	$2660.00(R)	$2486.00(R)	$2297.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PQ	3273.00(R)	3072.00(R)	2853.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PQ	3770.00(R)	3541.00(R)	3303.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PQ	4270.00(R)	4014.00(R)	3751.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PQ	4529.00(R)	4262.00(R)	3985.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PQ	4673.00(R)	4405.00(R)	4127.00(R)	$ 1860.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PR	$2800.00(R)	$2614.00(R)	$2409.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PR	3413.00(R)	3200.00(R)	2967.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PR	3910.00(R)	3669.00(R)	3417.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PR	4410.00(R)	4141.00(R)	3863.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PR	4669.00(R)	4390.00(R)	4098.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PR	4813.00(R)	4533.00(R)	4240.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PS	$2940.00(R)	$2741.00(R)	$2522.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PS	3553.00(R)	3328.00(R)	3079.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PS	4050.00(R)	3797.00(R)	3529.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PS	4550.00(R)	4269.00(R)	3977.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PS	4809.00(R)	4517.00(R)	4211.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PS	4953.00(R)	4660.00(R)	4353.00(R)	$ 1860.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PT	$3080.00(R)	$2869.00(R)	$2635.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PT	3693.00(R)	3456.00(R)	3192.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PT	4190.00(R)	3924.00(R)	3642.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PT	4690.00(R)	4397.00(R)	4089.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PT	4949.00(R)	4645.00(R)	4323.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PT	5093.00(R)	4788.00(R)	4465.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PU	$3220.00(R)	$2997.00(R)	$2748.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PU	3833.00(R)	3583.00(R)	3305.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PU	4330.00(R)	4052.00(R)	3755.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PU	4830.00(R)	4524.00(R)	4201.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PU	5089.00(R)	4773.00(R)	4436.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PU	5303.00(R)	4915.00(R)	4578.00(R)	$ 1860.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PV	$3360.00(R)	$3125.00(R)	$2861.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PV	3973.00(R)	3711.00(R)	3418.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PV	4470.00(R)	4180.00(R)	3868.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PV	4970.00(R)	4652.00(R)	4315.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PV	5229.00(R)	4900.00(R)	4549.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PV	5373.00(R)	5043.00(R)	4691.00(R)	$ 1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
24 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PW	$3500.00(R)	$3252.00(R)	$2974.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PW	4112.00(R)	3839.00(R)	3531.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PW	4610.00(R)	4307.00(R)	3980.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PW	5110.00(R)	4780.00(R)	4428.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PW	5369.00(R)	5028.00(R)	4661.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PW	5513.00(R)	5171.00(R)	4804.00(R)	$1860.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PX	$3640.00(R)	$3380.00(R)	$3086.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PX	4253.00(R)	3966.00(R)	3644.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PX	4750.00(R)	4435.00(R)	4093.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PX	5250.00(R)	4907.00(R)	4540.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PX	5509.00(R)	5156.00(R)	4774.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PX	5653.00(R)	5298.00(R)	4917.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PY	$3780.00(R)	$3508.00(R)	$3199.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PY	4393.00(R)	4094.00(R)	3756.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PY	4890.00(R)	4563.00(R)	4206.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PY	5390.00(R)	5035.00(R)	4653.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PY	5649.00(R)	5283.00(R)	4887.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PY	5793.00(R)	5426.00(R)	5029.00(R)	$1860.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9PZ	$3920.00(R)	$3635.00(R)	$3312.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9PZ	4533.00(R)	4222.00(R)	3868.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9PZ	5030.00(R)	4690.00(R)	4318.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9PZ	5530.00(R)	5163.00(R)	4765.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9PZ	5789.00(R)	5410.00(R)	4999.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9PZ	5933.00(R)	5554.00(R)	5142.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	1L5RN	$4372.00(R)	$4089.00(R)	$3802.00(R)	$ 1860.00
- MSFRS Meetpoint Extended Connection[2]	1L5RN	4984.00(R)	4676.00(R)	4361.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	1L5RN	5481.00(R)	5144.00(R)	4812.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	1L5RN	5982.00(R)	5617.00(R)	5259.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	1L5RN	6241.00(R)	5865.00(R)	5493.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	1L5RN	6384.00(R)	6008.00(R)	5636.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 3.072 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9PP	$ 665.00(R)	$ 573.00(R)	$ 494.00(R)	$1220.00
- MSFRS Meetpoint Extended Connection[2]	MS9PP	833.00(R)	704.00(R)	575.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[3]	MS9PP	973.00(R)	813.00(R)	652.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[4]	MS9PP	1141.00(R)	942.00(R)	742.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[5]	MS9PP	1281.00(R)	1049.00(R)	816.00(R)	1220.00
- MSFRS Meetpoint Extended Connection[6]	MS9PP	1421.00(R)	1156.00(R)	921.00(R)	1220.00
MultiLink 6.144 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9PQ	$1386.00(R)	$1219.00(R)	$1084.00(R)	$1840.00
- MSFRS Meetpoint Extended Connection[2]	MS9PQ	1722.00(R)	1478.00(R)	1232.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[3]	MS9PQ	2002.00(R)	1693.00(R)	1381.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[4]	MS9PQ	2338.00(R)	1949.00(R)	1557.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[5]	MS9PQ	2618.00(R)	2162.00(R)	1702.00(R)	1840.00
- MSFRS Meetpoint Extended Connection[6]	MS9PQ	2898.00(R)	2374.00(R)	1910.00(R)	1840.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)
(2) NNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
MultiLink 9.216 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9PR	$2317.00(R)	$1893.00(R)	$1703.00(R)	$2185.00
- MSFRS Meetpoint Extended Connection[2]	MS9PR	2821.00(R)	2274.00(R)	1912.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[3]	MS9PR	3241.00(R)	2591.00(R)	2129.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[4]	MS9PR	3745.00(R)	2972.00(R)	2387.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[5]	MS9PR	4165.00(R)	3288.00(R)	2601.00(R)	2185.00
- MSFRS Meetpoint Extended Connection[6]	MS9PR	4585.00(R)	3604.00(R)	2913.00(R)	2185.00
MultiLink 12.280 Mbps (BCOS: MS9XT)					
- MSFRS Meetpoint Extended Connection[1]	MS9PS	$3178.00(R)	$2613.00(R)	$2309.00(R)	$2805.00
- MSFRS Meetpoint Extended Connection[2]	MS9PS	3850.00(R)	3121.00(R)	2580.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[3]	MS9PS	4410.00(R)	3543.00(R)	2867.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[4]	MS9PS	5082.00(R)	4050.00(R)	3210.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[5]	MS9PS	5642.00(R)	4472.00(R)	3494.00(R)	2805.00
- MSFRS Meetpoint Extended Connection[6]	MS9PS	6202.00(R)	4892.00(R)	3910.00(R)	2805.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)

(3) Manual Back-Up UNI (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BQ	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BQ	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BQ	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BQ	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BQ	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BQ	105.00	88.00	65.00	575.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BQ	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BQ	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BQ	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BQ	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BQ	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BQ	105.00	88.00	65.00	575.00	(N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)

(3) Manual Back-Up UNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9BQ	$ 528.00	$ 463.00	$ 400.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	MS9BQ	619.00	531.00	436.00	825.00
- MSFRS Meetpoint Extended Connection[3]	MS9BQ	695.00	588.00	474.00	825.00
- MSFRS Meetpoint Extended Connection[4]	MS9BQ	787.00	656.00	521.00	825.00
- MSFRS Meetpoint Extended Connection[5]	MS9BQ	863.00	714.00	559.00	825.00
- MSFRS Meetpoint Extended Connection[6]	MS9BQ	939.00	771.00	616.00	825.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9BQ	$3497.00(R)	$3271.00(R)	$3042.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9BQ	3987.00(R)	3741.00(R)	3489.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9BQ	4385.00(R)	4116.00(R)	3849.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9BQ	4785.00(R)	4493.00(R)	4207.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9BQ	4992.00(R)	4692.00(R)	4395.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9BQ	5107.00(R)	4807.00(R)	4509.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)

(3) Automatic Back-Up UNI (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BR	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BR	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BR	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BR	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BR	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BR	105.00	88.00	65.00	575.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BR	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BR	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BR	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BR	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BR	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BR	105.00	88.00	65.00	575.00	(N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)

(3) Automatic Back-Up UNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9BR	$ 528.00	$ 463.00	$ 400.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	MS9BR	619.00	531.00	436.00	825.00
- MSFRS Meetpoint Extended Connection[3]	MS9BR	695.00	588.00	474.00	825.00
- MSFRS Meetpoint Extended Connection[4]	MS9BR	787.00	656.00	521.00	825.00
- MSFRS Meetpoint Extended Connection[5]	MS9BR	863.00	714.00	559.00	825.00
- MSFRS Meetpoint Extended Connection[6]	MS9BR	939.00	771.00	616.00	825.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9BR	$3497.00(R)	$3271.00(R)	$3042.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9BR	3987.00(R)	3741.00(R)	3489.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9BR	4385.00(R)	4116.00(R)	3849.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9BR	4785.00(R)	4493.00(R)	4207.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9BR	4992.00(R)	4692.00(R)	4395.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9BR	5107.00(R)	4807.00(R)	4509.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)

(4) Manual Back-Up NNI (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BS	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BS	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BS	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BS	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BS	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BS	105.00	88.00	65.00	575.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BS	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BS	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BS	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BS	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BS	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BS	105.00	88.00	65.00	575.00	(N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)

(4) Manual Back-Up NNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9BS	$ 528.00	$ 463.00	$ 400.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	MS9BS	619.00	531.00	436.00	825.00
- MSFRS Meetpoint Extended Connection[3]	MS9BS	695.00	588.00	474.00	825.00
- MSFRS Meetpoint Extended Connection[4]	MS9BS	787.00	656.00	521.00	825.00
- MSFRS Meetpoint Extended Connection[5]	MS9BS	863.00	714.00	559.00	825.00
- MSFRS Meetpoint Extended Connection[6]	MS9BS	939.00	771.00	616.00	825.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9BS	$3497.00(R)	$3271.00(R)	$3042.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9BS	3987.00(R)	3741.00(R)	3489.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9BS	4385.00(R)	4116.00(R)	3849.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9BS	4785.00(R)	4493.00(R)	4207.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9BS	4992.00(R)	4692.00(R)	4395.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9BS	5107.00(R)	4807.00(R)	4509.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) MSFRS Meetpoint Extended Connections (Cont'd) (N)

(4) Automatic Back-Up NNI (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
56 Kbps (BCOS : MS9X5)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BT	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BT	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BT	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BT	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BT	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BT	105.00	88.00	65.00	575.00	(N)
64 Kbps (BCOS : MS9X6)						(N)
- MSFRS Meetpoint Extended Connection[1]	MS9BT	$ 75.00	$ 65.00	$ 50.00	$ 575.00	(N)
- MSFRS Meetpoint Extended Connection[2]	MS9BT	80.00	69.00	52.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[3]	MS9BT	90.00	77.00	57.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[4]	MS9BT	95.00	80.00	60.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[5]	MS9BT	100.00	84.00	63.00	575.00	(N)
- MSFRS Meetpoint Extended Connection[6]	MS9BT	105.00	88.00	65.00	575.00	(N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) MSFRS Meetpoint Extended Connections (Cont'd)

(4) Automatic Back-Up NNI

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[1]	MS9BT	$ 528.00	$ 463.00	$ 400.00	$ 825.00
- MSFRS Meetpoint Extended Connection[2]	MS9BT	619.00	531.00	436.00	825.00
- MSFRS Meetpoint Extended Connection[3]	MS9BT	695.00	588.00	474.00	825.00
- MSFRS Meetpoint Extended Connection[4]	MS9BT	787.00	656.00	521.00	825.00
- MSFRS Meetpoint Extended Connection[5]	MS9BT	863.00	714.00	559.00	825.00
- MSFRS Meetpoint Extended Connection[6]	MS9BT	939.00	771.00	616.00	825.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[1]	MS9BT	$3497.00(R)	$3271.00(R)	$3042.00(R)	$1860.00
- MSFRS Meetpoint Extended Connection[2]	MS9BT	3987.00(R)	3741.00(R)	3489.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[3]	MS9BT	4385.00(R)	4116.00(R)	3849.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[4]	MS9BT	4785.00(R)	4493.00(R)	4207.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[5]	MS9BT	4992.00(R)	4692.00(R)	4395.00(R)	1860.00
- MSFRS Meetpoint Extended Connection[6]	MS9BT	5107.00(R)	4807.00(R)	4509.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features

	USOC	Month to Month	Nonrecurring Charges	
(1) DLCI[1]				(T)
-Initial Standard DLCI[2]	XAFD1	None	None	(T)
-Additional Standard DLCI	XAFD2	$ 1.50	$ 70.00	
-Initial Priority DLCI[2,3]	XAFP1	$ 5.00	None	(T)
-Additional Priority DLCI[3]	XAFP2	$ 5.00	$ 70.00	(T)
-Standard Pivot DLCI	XAFD3	$ 1.50	$ 70.00	
-Standard Primary DLCI	XAFD4	$ 1.50	$ 70.00	
-Standard Secondary DLCI	XAFD5	$ 1.50	$ 70.00	
-Priority Pivot DLCI[3]	XAFP3	$ 5.00	$ 70.00	(T)
-Priority Primary DLCI[3]	XAFP4	$ 5.00	$ 70.00	(T)
-Priority Secondary DLCI[3]	XAFP5	$ 5.00	$ 70.00	(T)

(M)

Note 1: These DLCI charges are not applicable for configurable DLCIs provided as part of a Configurable DLCI Bundle associated with Customer Configuration Management Capability. (N) (N) (N)

Note 2: One "Initial" DLCI is applicable when DLCIs are ordered at the same time as the installation of the MSFRS Connection. Only one Initial DLCI (either one Initial Standard DLCI or one Initial Priority DLCI) is allowed per MSFRS Connection; all other DLCIs are considered Additional DLCIs. (T)

Note 3: A Priority DLCI must have CIR with a value greater than 0. (T)

Certain material previously appearing on this page now appears on Original Page 21-42.0.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

	USOC	Month to Month	Nonrecurring Charges	
(2) Standard Committed Information Rate (CIR), Per DLCI to be mapped to another DLCI[1]				(M) (T)
-0 Bps	XAFCA	None	None	(M)
-Over 0 thru 32 Kbps	XAFCB	$ 6.30	None	(M)
-Over 32 thru 56 Kbps	XAFCC	10.80	None	(M)
-Over 56 thru 64 Kbps	XAFCD	11.70	None	(M)
-Over 64 thru 128 Kbps	XAFCG	16.20	None	(M)
-Over 128 thru 256 Kbps	XAFCH	21.60	None	(M)
-Over 256 thru 384 Kbps	XAFCJ	25.20	None	(M)
-Over 384 thru 512 Kbps	XAFCK	28.80	None	(M)
-Over 512 thru 768 Kbps	XAFCL	32.40	None	(M)
-Over 768 Kbps thru 1.536 Mbps	XAFCM	41.25	None	(M)
-Over 1.536 thru 4 Mbps	XAFCP	130.00	None	(M)
-Over 4 thru 10 Mbps	XAFCQ	325.00	None	(M)
-Over 10 thru 16 Mbps	XAFCR	525.00	None	(M)
-Over 16 thru 34 Mbps	XAFCT	1100.00	None	(M)
-Over 34 thru 44.210 Mbps	XAFCU	1500.00	None	(M)

Note 1: These CIR Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR and ISAL CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability. (N)

Certain material now appearing on this page previously appeared on 3rd Revised Page 21-42.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

	USOC	Month to Month	Nonrecurring Charges	
(3) Frame Relay to ATM Network Interworking Committed Information Rate (CIR), Per DLCI to be mapped to an ATM PVC Segment				(N)
-0 Bps	MS95A	$ .15	None	(N)
-Over 0 thru 32 Kbps	MS95B	6.90	None	(N)
-Over 32 thru 56 Kbps	MS95C	11.90	None	(N)
-Over 56 thru 64 Kbps	MS95D	12.90	None	(N)
-Over 64 thru 128 Kbps	MS95G	17.80	None	(N)
-Over 128 thru 256 Kbps	MS95H	23.80	None	(N)
-Over 256 thru 384 Kbps	MS95J	27.70	None	(N)
-Over 384 thru 512 Kbps	MS95K	31.70	None	(N)
-Over 512 thru 768 Kbps	MS95L	35.60	None	(N)
-Over 768 Kbps thru 1.536 Mbps	MS95M	45.40	None	(N)
-Over 1.536 thru 4 Mbps	MS95P	143.00	None	(N)
-Over 4 thru 10 Mbps	MS95Q	357.50	None	(N)
-Over 10 thru 16 Mbps	MS95R	577.50	None	(N)
-Over 16 thru 34 Mbps	MS95T	1,210.00	None	(N)
-Over 34 thru 44.210 Mbps	MS95U	1,650.00	None	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(B) Optional Features (Cont'd)

	USOC	Month to Month	Nonrecurring Charges	
(4) Inter Service Area Link (ISAL) Committed Information Rate (CIR) (Per ISAL PVC, per end of link)[1]				(T)
-0 thru 32 Kbps	MS9CB	$ 6.30	$ 35.00	
-Over 32 thru 56 Kbps	MS9CC	10.80	35.00	
-Over 56 thru 64 Kbps	MS9CD	11.70	35.00	
-Over 64 thru 128 Kbps	MS9CG	16.20	35.00	
-Over 128 thru 256 Kbps	MS9CH	21.60	35.00	
-Over 256 thru 384 Kbps	MS9CJ	25.20	35.00	
-Over 384 thru 512 Kbps	MS9CK	28.80	35.00	
-Over 512 thru 768 Kbps	MS9CL	32.40	35.00	
-Over 768 Kbps thru 1.536 Mbps	MS9CM	41.25	35.00	
-Over 1.536 thru 4 Mbps	MS9CP	130.00	35.00	
-Over 4 thru 10 Mbps	MS9CQ	325.00	35.00	
-Over 10 thru 16 Mbps	MS9CR	525.00	35.00	
-Over 16 thru 34 Mbps	MS9CT	1,100.00	35.00	
-Over 34 thru 44.210 Mbps	MS9CU	1,500.00	35.00	

Note 1: These ISAL CIR Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR and ISAL CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(5) MultiCast PVC (N)

MultiCast PVC Group Charge - One MultiCast PVC Group Charge applies per MultiCast PVC on a host site MSFRS Connection. This charge is in addition to the appropriate charges (DLCI, CIR, etc.) for the individual host to remote PVCs which are members of the MultiCast PVC Group. (N)

a) Per Standard MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Standard DLCIs) on a host MSFRS Connection of the following transmission speed: (N)

	USOC	Month to Month	Nonrecurring Charges	
1.536 Mbps	FRVW1	$ 210.50	$ 100.00	(N)
3 Mbps	FRVW3	290.80	100.00	(N)
6 Mbps	FRVW6	340.00	100.00	(N)
9 Mbps	FRVW9	385.00	100.00	(N)
12 Mbps	FRVW2	430.00	100.00	(N)
15 Mbps	FRVW5	475.00	100.00	(N)
18 Mbps	FRVW8	520.00	100.00	(N)
21 Mbps	FRVWT	565.00	100.00	(N)
24 Mbps	FRVW4	610.00	100.00	(N)
27 Mbps	FRVW7	655.00	100.00	(N)
30 Mbps	FRVWO	700.00	100.00	(N)
33 Mbps	FRVWM	745.00	100.00	(N)
44.210 Mbps	FRVWN	840.00	100.00	(N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges(Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(5) MultiCast PVC (Cont'd) (N)

b) Per Priority MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Priority DLCIs) on a host MSFRS Connection of the following transmission speed: (N) (N) (N)

	USOC	Month to Month	Nonrecurring Charges	
1.536 Mbps	FRVN1	$ 225.50	$ 100.00	(N)
3 Mbps	FRVN3	305.80	100.00	(N)
6 Mbps	FRVN6	355.00	100.00	(N)
9 Mbps	FRVN9	400.00	100.00	(N)
12 Mbps	FRVN2	445.00	100.00	(N)
15 Mbps	FRVN5	490.00	100.00	(N)
18 Mbps	FRVN8	535.00	100.00	(N)
21 Mbps	FRVNT	580.00	100.00	(N)
24 Mbps	FRVN4	625.00	100.00	(N)
27 Mbps	FRVN7	670.00	100.00	(N)
30 Mbps	FRVNO	715.00	100.00	(N)
33 Mbps	FRVNM	760.00	100.00	(N)
44.210 Mbps	FRVNN	855.00	100.00	(N)

MultiCast PVC Group Modification Charge - The MultiCast PVC Group Modification Charge is a nonrecurring charge that applies per member PVC requested to be modified, added to or deleted from an existing MultiCast PVC Group. (N) (N) (N) (N)

a) Per Customer Request (N)

	USOC	Month To Month	Nonrecurring Charges	
Per Host to Remote PVC	FRVMC	None	$ 40.00	(N)

(N)

(N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(6) Intelligent PVC (N)

Intelligent PVC Charge - One Intelligent PVC Charge applies per customer-specified arrangement of 3 DLCIs and is in addition to the charges for DLCIs. (N)

a) Per Intelligent PVC (N)

		USOC	Month To Month	Nonrecurring Charges	
	Each	FRV1P	$ 2.00	None	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Connection	MS9AA	$ 23.00	$ 20.00	$ 18.00	$ 128.00
- MSFRS Extended Connection[2]	MS9AB	30.00	27.00	24.00	128.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Connection	MS9AA	23.00	20.00	18.00	128.00
- MSFRS Extended Connection[2]	MS9AB	30.00	27.00	24.00	128.00
112 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AA	38.00	34.00	31.00	139.00
- MSFRS Extended Connection[2]	MS9AB	95.00	86.00	76.00	139.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AC	38.00	34.00	31.00	139.00
- MSFRS Extended Connection[2]	MS9DC	95.00	86.00	76.00	139.00
192 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AD	48.00	43.00	38.00	139.00
- MSFRS Extended Connection[2]	MS9DD	105.00	95.00	84.00	139.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AE	52.00	47.00	41.00	139.00
- MSFRS Extended Connection[2]	MS9DE	109.00	98.00	87.00	139.00
320 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AF	59.00	53.00	47.00	139.00
- MSFRS Extended Connection[2]	MS9DF	116.00	104.00	92.00	139.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AG	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DG	116.00	104.00	92.00	149.00
448 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AH	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DH	116.00	105.00	93.00	149.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AJ	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DJ	116.00	105.00	93.00	149.00

(M)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-43.4.1.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)
(7) Special Provisioning UNI[1] (Cont'd) (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AK	$ 81.00(I)	$ 72.00(I)	$ 65.00(I)	$ 149.00	(M)
.Vintage Rate*	MS9AK		54.00	48.00		(N)
- MSFRS Extended Connection[2]	MS9DK	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DK		105.00	94.00		(N)
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AL	81.00(I)	72.00(I)	65.00(I)	$ 149.00	(M)
.Vintage Rate*	MS9AL		54.00	48.00		(N)
- MSFRS Extended Connection[2]	MS9DL	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DL		105.00	94.00		(N)
704 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AM	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AM		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DM	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DM		106.00	94.00		(N)
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AN	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AN		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DN	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DN		106.00	94.00		(N)
1024 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AO	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AO		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DO	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DO		107.00	95.00		(N)
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AP	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AP		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DP	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DP		107.00	95.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. (N)
Note 2: Customer Premises SWC (N)

Certain material now appearing on this page previously appeared on Original Page 21-43.4 and 2nd Revised Page 21-43.5.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9A2	$ 81.00	$ 72.00	$ 65.00	$ 149.00
- MSFRS Extended Connection[2]	MS9D2	135.00	122.00	107.00	149.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AQ	260.00(R)	235.00(R)	209.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DQ	608.00(R)	547.00(R)	487.00(R)	334.00
6 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AR	268.00(R)	242.00(R)	215.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DR	616.00(R)	554.00(R)	493.00(R)	334.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AS	289.00(R)	260.00(R)	232.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DS	637.00(R)	573.00(R)	510.00(R)	334.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AT	$ 310.00(R)	$ 279.00(R)	$ 249.00(R)	$ 334.00
- MSFRS Extended Connection[2]	MS9DT	658.00(R)	592.00(R)	526.00(R)	334.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AU	331.00(R)	298.00(R)	265.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DU	679.00(R)	611.00(R)	543.00(R)	334.00
18 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AV	352.00(R)	317.00(R)	282.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DV	700.00(R)	630.00(R)	560.00(R)	334.00
21 Mbps (BCOS: MS9XS)					
- MSFRS Connection	MS9AW	373.00(R)	336.00(R)	299.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DW	721.00(R)	649.00(R)	577.00(R)	334.00
24 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AX	394.00(R)	355.00(R)	316.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DX	742.00(R)	668.00(R)	594.00(R)	334.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AY	415.00(R)	374.00(R)	333.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DY	763.00(R)	687.00(R)	610.00(R)	334.00
30 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AZ	436.00(R)	393.00(R)	349.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DZ	784.00(R)	706.00(R)	627.00(R)	334.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9A1	457.00(R)	412.00(R)	366.00(R)	334.00
- MSFRS Extended Connection[2]	MS9D1	805.00(R)	725.00(R)	644.00(R)	334.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AA	525.00(R)	473.00(R)	420.00(R)	334.00
- MSFRS Extended Connection[2]	MS9AB	873.00(R)	785.00(R)	698.00(R)	334.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Connection	MS9AA	$ 23.00	$ 20.00	$ 18.00	$ 128.00
- MSFRS Extended Connection[2]	MS9AB	30.00	27.00	24.00	128.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Connection	MS9AA	23.00	20.00	18.00	128.00
- MSFRS Extended Connection[2]	MS9AB	30.00	27.00	24.00	128.00
112 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AA	38.00	34.00	31.00	139.00
- MSFRS Extended Connection[2]	MS9AB	95.00	86.00	76.00	139.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AC	38.00	34.00	31.00	139.00
- MSFRS Extended Connection[2]	MS9DC	95.00	86.00	76.00	139.00
192 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AD	48.00	43.00	38.00	139.00
- MSFRS Extended Connection[2]	MS9DD	105.00	95.00	84.00	139.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AE	52.00	47.00	41.00	139.00
- MSFRS Extended Connection[2]	MS9DE	109.00	98.00	87.00	139.00
320 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AF	59.00	53.00	47.00	139.00
- MSFRS Extended Connection[2]	MS9DF	116.00	104.00	92.00	139.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AG	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DG	116.00	104.00	92.00	149.00
448 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AH	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DH	116.00	105.00	93.00	149.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Connection	MS9AJ	59.00	53.00	47.00	149.00
- MSFRS Extended Connection[2]	MS9DJ	116.00	105.00	93.00	149.00

(M)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-43.7.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Special Provisioning NNI[1] (Cont'd) (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AK	$ 81.00(I)	$ 72.00(I)	$ 65.00(I)	$ 149.00	(M)
.Vintage Rate*	MS9AK		54.00	48.00		(N)
- MSFRS Extended Connection[2]	MS9DK	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DK		105.00	94.00		(N)
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AL	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AL		54.00	48.00		(N)
- MSFRS Extended Connection[2]	MS9DL	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DL		105.00	94.00		(N)
704 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AM	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AM		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DM	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DM		106.00	94.00		(N)
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AN	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AN		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DN	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DN		106.00	94.00		(N)
1024 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AO	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AO		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DO	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DO		107.00	95.00		(N)
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Connection	MS9AP	81.00(I)	72.00(I)	65.00(I)	149.00	(M)
.Vintage Rate*	MS9AP		55.00	49.00		(N)
- MSFRS Extended Connection[2]	MS9DP	135.00(I)	122.00(I)	107.00(I)	149.00	(M)
.Vintage Rate*	MS9DP		107.00	95.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. (N)
Note 2: Customer Premises SWC is outside Service Area. (N)

Certain material now appearing on this page previously appeared on Original Page 21-43.7 and 2nd[d] Revised Page 21-43.8.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Connection	MS9A2	$ 81.00	$ 72.00	$ 65.00	$ 149.00
- MSFRS Extended Connection[2]	MS9D2	135.00	122.00	107.00	149.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AQ	260.00(R)	235.00(R)	209.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DQ	608.00(R)	547.00(R)	487.00(R)	334.00
6 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AR	268.00(R)	242.00(R)	215.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DR	616.00(R)	554.00(R)	493.00(R)	334.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AS	289.00(R)	260.00(R)	232.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DS	637.00(R)	573.00(R)	510.00(R)	334.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AT	$ 310.00(R)	$ 279.00(R)	$ 249.00(R)	$ 334.00
- MSFRS Extended Connection[2]	MS9DT	658.00(R)	592.00(R)	526.00(R)	334.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AU	331.00(R)	298.00(R)	265.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DU	679.00(R)	611.00(R)	543.00(R)	334.00
18 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AV	352.00(R)	317.00(R)	282.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DV	700.00(R)	630.00(R)	560.00(R)	334.00
21 Mbps (BCOS: MS9XS)					
- MSFRS Connection	MS9AW	373.00(R)	336.00(R)	299.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DW	721.00(R)	649.00(R)	577.00(R)	334.00
24 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AX	394.00(R)	355.00(R)	316.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DX	742.00(R)	668.00(R)	594.00(R)	334.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AY	415.00(R)	374.00(R)	333.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DY	763.00(R)	687.00(R)	610.00(R)	334.00
30 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AZ	436.00(R)	393.00(R)	349.00(R)	334.00
- MSFRS Extended Connection[2]	MS9DZ	784.00(R)	706.00(R)	627.00(R)	334.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9A1	457.00(R)	412.00(R)	366.00(R)	334.00
- MSFRS Extended Connection[2]	MS9D1	805.00(R)	725.00(R)	644.00(R)	334.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Connection	MS9AA	525.00(R)	473.00(R)	420.00(R)	334.00
- MSFRS Extended Connection[2]	MS9AB	873.00(R)	785.00(R)	698.00(R)	334.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Customer Premises SWC is outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	$ 27.00	$ 24.00	$ 22.00	$ 86.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	27.00	24.00	22.00	86.00
112 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	91.00	82.00	73.00	116.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JC	91.00	82.00	73.00	116.00
192 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JD	101.00	90.00	80.00	116.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JE	104.00	94.00	83.00	116.00
320 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JF	111.00	100.00	89.00	116.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JG	111.00	100.00	89.00	125.00
448 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JH	112.00	101.00	89.00	125.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JJ	112.00	101.00	89.00	125.00

(M)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

Certain material previously appearing on this page now appears on Original Page 21-43.10.1.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Special Provisioning UNI[1] (Cont'd) (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Non-Recurring Charges	
576 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JK	$ 130.00(I)	$ 118.00(I)	$ 105.00(I)	$ 125.00	(M) (M)
.Vintage Rate*	MS9JK		101.00	90.00		(N)
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JL	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JL		101.00	90.00		(N)
704 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JM	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JM		102.00	91.00		(N)
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JN	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JN		102.00	91.00		(N)
1024 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JO	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JO		102.00	91.00		(N)
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JP	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JP		102.00	91.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. (N)
Note 2: Meetpoint is outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Non-Recurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9J2	$ 130.00	$ 118.00	$ 105.00	$ 125.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JQ	558.00(R)	502.00(R)	446.00(R)	279.00
6 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JR	566.00(R)	509.00(R)	452.00(R)	279.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JS	587.00(R)	528.00(R)	469.00(R)	279.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning UNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JT	$ 608.00(R)	$ 547.00(R)	$ 486.00(R)	$ 279.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JU	629.00(R)	566.00(R)	503.00(R)	279.00
18 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JV	650.00(R)	585.00(R)	519.00(R)	279.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JW	671.00(R)	603.00(R)	536.00(R)	279.00
24 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JX	692.00(R)	622.00(R)	553.00(R)	279.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JY	713.00(R)	641.00(R)	570.00(R)	279.00
30 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JZ	734.00(R)	660.00(R)	587.00(R)	279.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9J1	755.00(R)	679.00(R)	603.00(R)	279.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9J3	823.00(R)	740.00(R)	658.00(R)	279.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
56 Kbps (BCOS : MS9X5)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	$ 27.00	$ 24.00	$ 22.00	$ 86.00
64 Kbps (BCOS : MS9X6)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	27.00	24.00	22.00	86.00
112 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JA	91.00	82.00	73.00	116.00
128 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JC	91.00	82.00	73.00	116.00
192 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JD	101.00	90.00	80.00	116.00
256 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JE	104.00	94.00	83.00	116.00
320 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JF	111.00	100.00	89.00	116.00
384 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JG	111.00	100.00	89.00	125.00
448 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JH	112.00	101.00	89.00	125.00
512 Kbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9JJ	112.00	101.00	89.00	125.00

(M)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges (Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(7) Special Provisioning NNI[1] (Cont'd) (N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
576 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JK	$ 130.00(I)	$ 118.00(I)	$ 105.00(I)	$ 125.00	(M) (M)
.Vintage Rate*	MS9JK		101.00	90.00		(N)
640 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JL	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JL		101.00	90.00		(N)
704 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JM	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JM		102.00	91.00		(N)
768 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JN	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JN		102.00	91.00		(N)
1024 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JO	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JO		102.00	91.00		(N)
1152 Kbps (BCOS : MS9XU)						(M)
- MSFRS Meetpoint Extended Connection[2]	MS9JP	130.00(I)	118.00(I)	105.00(I)	125.00	(M) (M)
.Vintage Rate*	MS9JP		102.00	91.00		(N)

* Plan A and Plan B rate in effect prior to September 23, 2004. (N)

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. (N)
Note 2: Meetpoint is outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS9XU)					
- MSFRS Meetpoint Extended Connection[2]	MS9J2	$ 130.00	$ 118.00	$ 105.00	$ 125.00
3 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JQ	558.00(R)	502.00(R)	446.00(R)	279.00
6 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JR	566.00(R)	509.00(R)	452.00(R)	279.00
9 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JS	587.00(R)	528.00(R)	469.00(R)	279.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges (Cont'd)

(B) Optional Features (Cont'd)

(7) Special Provisioning NNI[1] (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
12 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JT	$ 608.00(R)	$ 547.00(R)	$ 486.00(R)	$ 279.00
15 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JU	629.00(R)	566.00(R)	503.00(R)	279.00
18 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JV	650.00(R)	585.00(R)	519.00(R)	279.00
21 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JW	671.00(R)	603.00(R)	536.00(R)	279.00
24 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JX	692.00(R)	622.00(R)	553.00(R)	279.00
27 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JY	713.00(R)	641.00(R)	570.00(R)	279.00
30 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9JZ	734.00(R)	660.00(R)	587.00(R)	279.00
33 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9J1	755.00(R)	679.00(R)	603.00(R)	279.00
44.210 Mbps (BCOS : MS9XS)					
- MSFRS Meetpoint Extended Connection[2]	MS9J3	823.00(R)	740.00(R)	658.00(R)	279.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.
Note 2: Meetpoint is outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd) (N)

21.4.10 Rates and Charges(Cont'd) (N)

(B) Optional Features (Cont'd) (N)

(8) Customer Configuration Management Capability - Rate elements following for Customer Configuration Management Capability are applicable for DLCIs, CIR and ISAL CIR associated with configurable PVCs provisioned by the customer; these rates and charges apply in lieu of those preceding for DLCI, CIR and ISAL CIR rate elements applicable for standard PVCs provisioned by the Company. (N)

- Configurable DLCI Bundles - Each bundle provides the specified quantity of configurable DLCIs, with up to 64 Kbps of CIR and ISAL CIR per DLCI. Multiple bundles may be selected to secure the total quantity, or block, of configurable DLCIs for a MSFRS Connection. (N)

	USOC	Monthly Rate	
- 2 DLCI Bundle	XAFKA	$ 16.50	(N)
- 5 DLCI Bundle	XAFKB	41.00	(N)
- 15 DLCI Bundle	XAFKC	121.00	(N)
- 25 DLCI Bundle	XAFKD	197.00	(N)
- 35 DLCI Bundle	XAFKE	270.00	(N)
- 50 DLCI Bundle	XAFKF	373.00	(N)
- 100 DLCI Bundle	XAFKG	664.00	(N)
- 200 DLCI Bundle	XAFKH	1,162.00	(N)
- 300 DLCI Bundle	XAFKJ	1,494.00	(N)
- 400 DLCI Bundle	XAFKK	1,660.00	(N)

- Configurable DLCI Block Establishment/Change Charge - This nonrecurring charge is applicable to initially establish the block of configurable DLCIs for a MSFRS Connection. This charge is also applicable per subsequent request to change the size of the block of configurable DLCIs. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted. (N)

	USOC	Nonrecurring Charge	
- Per Request	XAFKY	$45.00	(N)

- DLCI Conversion Charge – This nonrecurring charge is applicable per standard DLCI requested to be converted to a configurable DLCI and per configurable DLCI requested to be converted to a standard DLCI. (N)

	USOC	Nonrecurring Charge	
- Per DLCI	XAFKZ	$16.00	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.4 Managed Shared Frame Relay Service (MSFRS) (Cont'd)

21.4.10 Rates and Charges(Cont'd)

(C) Feature Change Charge

	USOC	Month to Month	Nonrecurring Charges	
-Per Occurrence, Per Feature	XAFFC	None	$ 50.00	
(D) Transfer of Service				
-Per Billing Account Number	XAFTF	None	65.00	
(E) Fast Speed Change Charge				(T)
-112 Kbps thru 1152 Kbps[1]	MS9F1	None	$ 500.00	(T)
-3 Mbps thru 33 Mbps[2]	MS9F3	None	$ 500.00	(T)
(F) Primary MSFRS Connection Enablement/Change Charge	MS5EC	None	$ 125.00	
(G) MultiLink Speed Change Charge[3]				
-Speed Downgrade Charge, Per Connection	MS9SC	None	$ 300.00	
-Speed Upgrade Charge, Per Connection				
- 2 DS1 Speed Upgrade	MS9S2	None	$ 1470.00	
- 4 DS1 Speed Upgrade	MS9S4	None	$ 2640.00	
- 6 DS1 Speed Upgrade	MS9S6	None	$ 3810.00	

Note 1: This nonrecurring charge applies per connection changed to either 1) another speed as defined above or 2) a 1.536 Mbps connection. (C) Accordingly, the Fast Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSFRS Connections and MSFRS Meetpoint Extended Connections sections of this tariff.

Note 2: This nonrecurring charge applies per connection changed to either 1) (N) another speed as defined above or 2) a 44.210 Mbps connection. (N) Accordingly, the Fast Speed Change Charge applies in lieu of the (N) Nonrecurring Charge specified in the MSFRS Connections and MSFRS (N) Meetpoint Extended Connections sections of this tariff. (N)

Note 3: This nonrecurring charge applies per MSFRS MultiLink Connection (T) requested to be changed to another speed MSFRS MultiLink Connection. Accordingly, the MultiLink Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSFRS Connections and MSFRS Meetpoint Extended Connections sections of this tariff.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.5 Managed Shared ATM Service (MSATMS)

21.5.1 General Description

Managed Shared ATM Service (MSATMS) provides total premises to switch connectivity to BellSouth's ATM network through User-to-Network Interfaces (UNI) on the ATM switch. MSATMS is a connection oriented data service based on ATM cell-based switching technology. MSATMS allows for the interconnection of ATM compatible customer equipment by providing efficient throughput at high speeds of transmission. MSATMS provides the switching of symmetrical duplex transmission of fixed length ATM cells.

MSATMS is a service under which the customer assigns to the Telephone Company the responsibility for facility design, engineering and routing of ATM services in a MSATMS Service Area. A MSATMS Service Area is comprised of all the central offices in a geographic area (e.g., a large metropolitan area) as defined by the Telephone Company; these central offices are referred to as Service Area Points (SAP). The Telephone Company undertakes the responsibility to route the service from the customer's premises to the MSATMS network using whatever facilities and switch placement designs within the Service Area that would best deliver quality service. MSATMS facilities are stand-alone facilities and may not be provisioned over a customer's higher capacity Special Access facilities.

The rate structure for MSATMS is comprised of MSATMS Connections, PVC Features and Optional Features.

The primary MSATMS rate element is a MSATMS Connection. This rate element provides the transport from the customer premises to the MSATMS network. MSATMS Connections provide transport to the BellSouth ATM network using network interfaces on the ATM switch configured as User-to-Network Interfaces (UNI). The MSATMS Connection provides this standard network interface on the BellSouth ATM switch to receive the ATM cells into the switch and verify that the addressing and traffic parameters are valid before relaying the ATM cells to the specified destination. All ATM switches within the MSATMS Service Area are linked together to form the MSATMS network which is accessible through a MSATMS Connection. MSATMS Connections are offered at transmission speeds of 1.536 Mbps, 3.072 Mbps, 4.608 Mbps, 6.144 Mbps, 7.680 Mbps, 9.216 Mbps, 10.752 Mbps, 12.288 Mbps, 18 Mbps, 24 Mbps, 30 Mbps, 36 Mbps, 44.210 Mbps, 149.760 Mbps and 599.040 Mbps. (C) (C)

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ACCESS SERVICE

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 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.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.
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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.1 General Description (Cont'd)

A MSATMS Connection is appropriate for a customer whose premises serving wire center is inside the MSATMS Service Area. The appropriate rate depends upon the transmission speed requested.

Where a customer premises serving wire center is outside the MSATMS Service Area (but within the same LATA), a MSATMS Extended Connection (by transmission speed) is applicable based upon the mileage from the customer's serving wire center to the closest Service Area Point as designated by the Telephone Company (which is a central office inside the MSATMS Service Area). Six Extended Connections (by transmission speed) are available which reflect mileage bands outside the Service Area. These mileage bands are: Over 0 to 20 miles, over 20 to 50 miles, over 50 to 75 miles, over 75 to 100 miles, over 100 to 125 miles and over 125 miles. These bands represent the airline mileage from the customer's serving wire center to the closest Service Area Point.

Information required to determine which Service Area is associated with a specific customer premises serving wire center and whether a specific customer premises serving wire center is inside a Service Area or requires a MSATMS Extended Connection is available from Appendix A of this tariff. If the serving wire center is outside a MSATMS Service Area, the V&H coordinates of the customer's serving wire center and the closest Service Area Point are utilized in calculating the airline mileage to determine the appropriate mileage band for the MSATMS Extended Connection.

Manual Back-Up Capability and Automatic Back-Up Capability provide the ability to have a back-up logical port configured to meet a customer's needs in the event that the customer's primary connection is disabled. Manual Back-Up is available at transmission speeds of 1.536 Mbps, 44.210 Mbps, 149.760 Mbps, and 599.040 Mbps. Automatic Back-Up is available at transmission speeds of 149.760 Mbps and 599.400 Mbps. A MSATMS Back-Up Connection is specifically dedicated to providing back-up service and remains idle except when being utilized for back-up purposes. Back-Up Capability is not available for Inverse Multiplexing for ATM Service (IMA). (N)

The customer must prearrange with the Company which MSATMS Connection(s) may have their traffic redirected to a specific MSATMS Back-Up Connection so that the necessary work is done by the Company which is required prior to back-up capability being possible. A MRFRS Connection thus identified which may have its traffic redirected in the event of its failure is referred to as a back-up enabled primary MSATMS Connection, or referred to herein as simply the primary MSATMS Connection. A MSATMS Connection which is not enabled to work with a Back-Up is referred to as a standard MSATMS Connection. (N)

A primary MSATMS Connection may have only one MSATMS Back-Up Connection identified. A MSATMS Back-Up Connection may serve as the back-up for more than one primary MSATMS Connection. (N)

The customer(s) involved in a back-up arrangement must provide the appropriate information on 1) which MSATMS Back-Up Connection operates with each primary MSATMS Connection and 2) who has the authority to request the traffic to be redirected from the primary MSATMS Connection to the MSATMS Back-Up Connection (and vice versa). (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.1 General Description (Cont'd) (N)

Manual Back-Up Capability is manually activated by the Company when the authorized contact identified by the customer requests service from the primary MSATMS Connection to be redirected to its pre-identified MSATMS Back-Up Connection. (All VPI/VCIs associated with the primary MSATMS Connection are rerouted to the MSATMS Back-Up Connection.) At the direction of the authorized contact identified by the customer, the Company subsequently then redirects traffic from the MSATMS Back-Up Connection to the primary MSATMS Connection. (N)

Automatic Back-Up Capability automatically initiates the transfer of virtual circuits from the primary MSATMS Connection to the specified MSATMS Back-Up Connection in the event the integrity fails on the primary MSATMS Connection. Once the primary MSATMS Connection is restored, at the direction of the authorized contact identified by the customer, the Company will subsequently redirect traffic from the MSATMS Back-Up Connection to the primary MSATMS Connection. (N)

A primary MSATMS Connection that is a UNI can only be associated with a UNI Back-Up. A primary MSATMS Connection that is an NNI can only be associated with an NNI Back-Up. (N)

The Manual MSATMS Back-Up Connection may or may not be on the same switch node as the primary MSATMS Connection. For diversity, the Manual MSATMS Back-Up Connection will be on a separate card. (N)

The Automatic MSATMS Back-Up Connection must be on the same switch node as the primary MSATMS Connection. For diversity, the Automatic MSATMS Back-Up Connection will be on a separate card. (N)

For Automatic Back-Up Capability, both the Automatic MSATMS Back-Up Connection and primary MSATMS Connection must be the same speed. (N)

For Manual Back-Up Capability, it is strongly recommended that the size of the MSATMS Back-Up Connection must be the same size as the customer's largest primary MSATMS Connection. In the event that the customer chooses to utilize a MSATMS Back-Up Connection that is a lower speed than the primary MSATMS Connection, the Company cannot guarantee the sufficiency of the MSATMS Back-Up Connection to protect the customer's primary data. There exists the realistic possibility that due to the lower amount of physical bandwidth on the MSATMS Back-Up Connection, not all of the customer's virtual circuits will be provisioned to the MSATMS Back-Up Connection. Network congestion may be encountered which may result in packets of data being discarded or entire locations without access to Back-Up Capability. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.1 General Description (Cont'd) (N)

ATM Circuit Emulation Service (ATM CES) allows the interworking of ATM Service with time division multiplexing (TDM) services at a DS1 level. ATM Circuit Emulation allows the encapsulation of DS1 level TDM Service into ATM cells by using AAL1 adaptation. (Adaptation defines how higher layer information such as voice, data and video are placed in the payload of the 53-byte ATM cells.) ATM Circuit Emulation Service is provided to emulate a structured or unstructured DS1 service; when provided to emulate a structured DS1, service may be requested with or without Channel Associated Signaling (CAS). (N)

ATM CES provides for the emulation of a TDM DS1 circuit through the ATM network so that the customer may interwork TDM with their ATM Service. The customer is responsible for the appropriate charges for such TDM services from other tariffs in addition to the charges specified herein for Managed Shared ATMS Service. Additionally, with ATM CES, a permanent virtual circuit (PVC) is only available with Constant Bit Rate (CBR). (N)

An Unstructured versus Structured Circuit Emulation Connection is selected based upon the customer's specific DS1 needs to respectively interwork an unstructured versus DS1 TDM service with ATM Service, subject to availability. ATM Circuit Emulation Service is available at a transmission speed of 1.536 Mbps. (N)

An unstructured Circuit Emulation Connection is provided to accept the termination of a full DS1 TDM bit stream from the customer's premises through a DS1 circuit. One Unstructured Circuit Emulation Connection is required per such DS1 TDM service. One ATM CBR PVC Segment with 2 Mbps CBR PVC Segment Bandwidth shall apply in association with the service originating from the TDM premises to the ATM switch. Additionally, standard tariff charges apply for corresponding 2 Mbps ATM CBR PVC Segment to which this is mapped within the ATM switch; the associated MSATMS Connection must be a transmission speed or type which can accept the 2 Mbps CBR PVC. (N)

A structured Circuit Emulation Connection accepts up to 24 DS0 terminations from a channelized DS1 bit stream(s) from the customer. The customer specifies the desired grouping of such DS0 terminations into ATM PVCs. An ATM CBR PVC Segment and Bandwidth Charges[1] apply for each PVC requested in association with the service originating from the TDM premises to the ATM switch. Additionally, the standard tariff changes apply for the corresponding ATM CBR PVC Segments to which these are mapped within the ATM switch. (N)

Note 1: PVC Segment Bandwidth charges shall be based upon the equivalent bandwidth required for each PVC requested. The transport of TDM service is ATM CES requires additional overhead, sometimes referred to as "cell tax". Consequently, the bandwidth required for a given PVC will be greater than the sum of the DS0 TDM bandwidth. For example, the PVC resulting from a single DS0 TDM bit stream of 64 Kpbs will be greater than 64 Kbps as a result of equivalent bandwidth required for overhead and will require two increments of 64 Kbps bandwidth per CBV PVC Segment. (N)

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

21.5.1 General Description (Cont'd) (N)

A Structured Circuit Emulation Connection is available with or without Channel Associated Signaling (CAS)[1] and is specified by the customer when service is ordered. CAS is necessary to support channelized DS1 TDM applications requiring Robbed Bit Signaling support. (N)

Note 1: However, CAS may not be available at all ATM switch locations. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services (N)

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

21.5.1 General Description (Cont'd) (N)

As MSATMS is a connection oriented service, to transfer information a virtual connection must be set up between two ATM network interfaces on an ATM switch(s). MSATMS supports ATM traffic via permanent virtual connections (PVCs). PVCs are established via the service provisioning process. (N)

For MSATMS, the logical path between a customer's premises and a network interface on the ATM switch is referred to as a PVC segment. The mapping together of two PVC segments through the ATM switch network creates a PVC. This PVC is a logical channel representing the path from one premises associated with a MSATMS network interface, through the MSATMS switch network, to a premises associated with a different network interface on an ATM switch. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.1 General Description (Cont'd)

The following provides additional information on the terms used to describe the attributes of MSATMS with respect to the PVC Feature Charges that apply for PVC traffic. Information is provided regarding PVC segment, PVC service categories, PVC traffic parameters and PVC segment bandwidth.

(A) PVC Segment

For MSATMS, the PVC segment defines the logical path between a customer's premises and the network interface on a MSATMS switch. A PVC segment must be provisioned by the Telephone Company via service order activity and remain in place until requested to be removed by the customer. For MSATMS, two PVC segments are mapped together through a MSATMS switch(s) to create a PVC representing a virtual channel through the MSATMS network. For BellSouth MSATMS, an ATM PVC segment can be mapped with a Frame Relay DLCI to form a single Frame Relay to ATM Network Encapsulating PVC. The specific combinations of Frame Relay DLCIs and ATM PVC Segments permitted to be mapped together are as follows: (N)

Frame Relay DLCI:		ATM PVC Segment[1]:	(N)
-Non-priority with 0 CIR	and	UBR	(N)
-Non-priority with >0 CIR	and	VBR-NRT	(N)
-Priority with >0 CIR	and	VBR-RT	(N)
-Non-priority with >0 CIR	and	Flat Rate VBR-NRT	(N)
-Priority with >0 CIR	and	Flat Rate VBR-RT	(N)

(B) PVC Service Categories

PVC service categories are established to support the service requirements of various categories of customer applications for PVCs. Four PVC service categories are available. The customer must specify the desired service category for each PVC that is ordered. MSATMS supports the following types of PVC service categories:

(1) Constant Bit Rate (CBR): CBR allows for applications where a PVC requires special network timing requirements (i.e., strict PVC cell loss, cell delay and cell delay variation performance). For example, a CBR PVC would be utilized for applications requiring circuit emulation (i.e., a continuously operating logical channel) over MSATMS at transmission speeds comparable to DS1 and DS3. Such applications would include private line like service or voice type service where delays in transmission cannot be tolerated. The customer specifies the bandwidth required for each CBR PVC when it is ordered.

(2) Variable Bit Rate - Real Time (VBR-RT) allows for applications where a PVC requires low cell delay variation. For example, VBR-RT would be utilized for applications such as variable bit rate video compression and packet voice and video that are somewhat tolerant of delay. The customer specifies the bandwidth required for each VBR-RT PVC when it is ordered.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.1 General Description (Cont'd)

(B) PVC Service Categories (Cont'd)

(3) Variable Bit Rate - Non-Real Time (VBR-NRT): VBR-NRT allows for a PVC that can tolerate larger cell delay variations than VBR-RT. For example, VBR-NRT would be utilized for applications such as data file transfers. The customer specifies the bandwidth required for each VBR-NRT PVC when it is ordered.

(4) Unspecified Bit Rate (UBR): UBR allows for a PVC where the user does not require one of the PVC service categories described in (1) through (3) preceding. For example, UBR would be utilized where the customer seeks a low cost method of transporting bursty data for non-critical applications that can tolerate delay variations. The Telephone Company will attempt to deliver all ATM cells received via UBR PVCs; however, network congestion will result in loss of ATM cells. (M)

(5) Flat Rate VBR (Real Time and Non-Real Time): The ATM PVC is assigned appropriate settings that allow for high levels of burstiness to be treated as best effort and avoid discards unless actual congestion is encountered. For example, Flat Rate VBR could be utilized where the customer seeks to aggregate high volumes of Frame Relay services onto an ATM connection. (N)

Certain material previously appearing on this page now appears on Original Page 21-49.1 and Original Page 21-49.2.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.1 General Description (Cont'd) (N)

(C) PVC Traffic Parameters (M)

In accordance with the technical specifications for MSATMS set forth in the technical publications referenced herein Section 21.3.3, each non-UBR type PVC has a set of traffic parameters to describe the characteristics of the information being transmitted. Fixed values for these traffic parameters are derived from the PVC bandwidth specified by the customer for each PVC. These parameters are: (M)

(1) Peak Cell Rate (PCR): The PCR, in cells/second, is an upper bound on the source traffic that can be submitted on a BellSouth XAATMS network interface. PCR is a traffic parameter considered for both CBR and VBR service categories. (M)

PCR is the only traffic parameter considered for a CBR PVC; the equivalent bandwidth per CBR PVC equals the PCR, in cells/second, times 0.000424. (M)

PCR is one of three traffic parameters considered for a VBR PVC. For a VBR-RT PVC, PCR is 200% of the SCR described following. For VBR-NRT, PCR is 400% of the SCR described following. (M)

For Flat Rate VBR(ATM to ATM PVC), the PCR is defined by the customer. For Flat Rate VBR(FR to ATM Encapsulating PVC), the PCR is automatically calculated based on the Frame Relay to ATM Network Interworking CIR, Burst Committed(Bc) and Burst Excess(Be). (N)

(2) Sustainable Cell Rate (SCR): The SCR, in cells/second, is an upper bound on the conforming average cell rate of a BellSouth XAATMS network interface over time. (M)

SCR is a traffic parameter considered only for a VBR PVC. The equivalent bandwidth per VBR-RT PVC is equal to the SCR, in cells/second, times 0.000512. The bandwidth per VBR-NRT PVC is equal to the SCR, in cells/second, times 0.000804. (M)

For Flat Rate VBR(ATM to ATM PVC), the SCR is defined by the customer. For Flat Rate VBR(FR to ATM Encapsulating PVC), the SCR is automatically calculated based on the Frame Relay to ATM Network Interworking CIR. (N)

Certain material now ppearing on this page previously appeared on Original Page 21-49.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.1 General Description (Cont'd) (N)

(C) PVC Traffic Parameters (Cont'd) (N)

(3) Maximum Burst Size (MBS): MBS is the maximum number of consecutive cells that may be transmitted at the peak cell rate. (M) (M)

MBS is a traffic parameter considered for a VBR PVC. For a VBR-RT PVC, the MBS is fixed at 32 cells. For a VBR-NRT PVC, the MBS is fixed at 100 cells. (M) (M) (M)

For Flat Rate VBR-RT (ATM to ATM PVC), the MBS is fixed at 32 cells/second. For a Flat Rate VBR-NRT (ATM to ATM PVC), the MBS is fixed at 100 cells/second. (N) (N) (N)

For Flat Rate VBR-RT (FR to ATM Encapsulating PVC), the MBS is fixed at 32 cells/second. For a Flat Rate VBR-NRT (FR to ATM Encapsulating PVC), the MBS is fixed at 100 cells/second. (N) (N) (N)

Certain material now appearing on this page previously appeared on Original Page 21-49.

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

21.5.1 General Description (Cont'd)

(D) PVC Segment Bandwidth

A PVC Segment Bandwidth Charge is applicable for each CBR or VBR PVC segment. Such non-UBR PVC equivalent bandwidth represents the MSATMS network resources based on the PVC's traffic parameters. The PVC Segment Bandwidth Charge is derived by multiplying the PVC segment's equivalent bandwidth (calculation following) by the appropriate PVC Segment Bandwidth Charge (expressed in megabits or increments of 64 Kbps as described following).

The following calculations are applicable for determining non-UBR PVC segment bandwidth based upon the PVC category of service.

(1) CBR equivalent bandwidth is equal to the PCR (cells/sec) times 0.000424. PCR is equal to increments of 64 Kbps of equivalent bandwidth times 150.943, or megabits of equivalent bandwidth times 2358.491. (T) (T)

(2) VBR-RT equivalent bandwidth is equal to the SCR (cells/sec) times 0.000512. For VBR-RT, service, the PCR is fixed at 200% of the SCR and the MBS is fixed at 32 cells. SCR is equal to increments of 64 Kbps of equivalent bandwidth times 125.000, or megabits of equivalent bandwidth times 1953.125. (T) (T) (T)

(3) VBR-NRT equivalent bandwidth is equal to the SCR (cells/sec) times 0.000804. For VBR-NRT service, the PCR is fixed at 400% of the SCR (unless specified otherwise by the customer) and the MBS is fixed at 100 cells. SCR is equal to increments of 64 Kbps of equivalent bandwidth times 79.602, or megabits of equivalent bandwidth times 1243.781. VBR-NRT equivalent bandwidth, where the PCR to SCR ratio is specified by the customer, is determined using the formula in Section 1.3.4 of BellSouth Technical Reference 73585. (T) (T) (T) (T)

Where the result from the PVC segment equivalent bandwidth calculation is greater than 1.536 Mbps, the value is expressed in units of megabits and (if a fraction of a megabit) is rounded up to the next whole megabit. This bandwidth is multiplied by the Per Megabit Bandwidth Charge.

Where the result from the PVC segment equivalent bandwidth calculation is less than or equal to 1.536 Mbps, that number should be divided by .064 Mbps to arrive at a quantity of 64 Kbps increments. If the resulting number is not a whole number, it is rounded up to the next whole number and represents the number of 64 Kbps increments that should be utilized in the derivation of the PVC Segment Bandwidth Charge. This bandwidth is multiplied by the Per Increment of 64 Kbps Bandwidth Charge.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.1 General Description (Cont'd)

(D) PVC Segment Bandwidth (Cont'd)

The following table illustrates the PVC segment equivalent bandwidth calculation for each non-UBR type PVC with 1 megabit of bandwidth.

PVC Service Category	Equivalent Bandwidth	Traffic Parameters: Peak Cell Rate (Cells/Sec)	Traffic Parameters: Sustainable Cell Rate (Cells/Sec)	Traffic Parameters: Maximum Burst Size (Cells)
CBR	1 Megabit	2358	N/A	N/A
VBR-RT	1 Megabit	3906	1953	32
VBR-NRT	1 Megabit	4975	1244	100

In LATAs where there are multiple MSATMS Service Areas, the customer may utilize a MSATMS Inter Service Area Link to have connectivity on a per PVC basis between MSATMS Connections in each Service Area. The inter service area portion of such a PVC is provisioned over a facility provided by the Telephone Company which allows customers to share bandwidth on these facilities that connect the two MSATMS Service Areas. This Optional Feature is called an Inter Service Area Link. Information provided in Appendix A of this tariff may be used to determine if two MSATMS Connections (based upon their associated customer premises serving wire centers) are in two different Service Areas within the same LATA, and therefore, require an Inter Service Area Link.

(M)

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

21.5.1 General Description (Cont'd) (N)

(E) Optional Features (N)

(1) Special Provisioning (N)

MSATMS Special Provisioning (SP) provides redundancy for both the switch ports and the transport within the MSPS Serving Area, from the customer's serving wire center to the broadband switch. The SP feature pairs two circuits together to minimize the risk that a single network element failure will result in a service interruption of both circuits. Special Provisioning MSATMS Connection is available in 1.536 Mbps, 27 Mbps, 30 Mbps, 33 Mbps, 36 Mbps, 44.210 Mbps, 149.760 Mbps and 599.040 Mbps speeds. It is not available with ATM IMA and ATM Circuit Emulation Services. (N)

MSATMS Special Provisioning provides diversity for both the switch ports and the interoffice transport from the customer's serving wire center within the Serving Area to the switch. Two MSATMS circuits may share an electronic device only if the device provides automatic protection switching in the event of an electronic or facility failure. (N)

Port Diversity for MSATMS Special Provisioning is accomplished via two options: Different Switch Diversity and Same Switch Diversity. (N)

Different Switch Diversity allows port protection by provisioning two circuits on different switches, providing against port, card or switch failure. Both switches must be identified as having spare capacity, and will be provided by the Company where available. (N)

If multiple switches with spare capacity do not exist in the central office providing switching, then the Company will choose to implement port protection by placing the two circuits on different cards on the switch (i.e. Same Switch Diversity). For Same Switch Diversity, there are separate cards associated with each circuit. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.2 Service Description (M)

(A) Installation of Service (M)

Nonrecurring charges apply to each MSATMS Connection installed. (M)

Nonrecurring charges for the MSATMS Connection elements are set forth in 21.5.10(A) following. (M) (M)

(B) Installation of Features (M)

Nonrecurring charges apply to each PVC segment by PVC service category as set forth in 21.5.10(B) following under PVC Features. Nonrecurring charges apply to Optional Features as set forth in 21.5.10(C) following. (M) (M) (M) (M)

(C) Service Rearrangements (M)

Service rearrangements are changes to existing (installed) services which do not result in a change in the minimum period requirements as set forth in 5.6(E) preceding. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. A change which results from a transfer of service is described and charged as set forth in (D) and 21.5.10(E) following. (M) (M) (M) (M) (M) (M) (M) (M)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.2 Service Description (Cont'd)

(D) Transfer of Service

When a change in billing data (e.g., name, address, contract name, or telephone number) is requested in association with a change in the customer's record, transfer of service charges, as set forth in 21.5.10(E) following will apply. Charges are applied on a per Billing Account Number (BAN).

(E) Maintenance

In order to maintain the quality of MSATMS, the Telephone Company reserves the right to perform preventive maintenance and software updates to the network. This could result in MSATMS being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. The Telephone Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

State	Scheduled Maintenance Days
Alabama	Sunday and Monday
Florida	Sunday and Wednesday
Georgia	Sunday and Friday
Kentucky	Sunday and Monday
Louisiana	Sunday and Tuesday
Mississippi	Sunday and Tuesday
North Carolina	Sunday and Saturday
South Carolina	Sunday and Saturday
Tennessee	Sunday and Thursday

(M)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (N)

Service Level Agreements (SLAs) provide the Company's service level commitments for specific aspects of its ATM network's performance. SLAs are only provided for customers with at least ten ATM UNIs. Such customers must also subscribe to Network Visibility Service (specifically NVS Fault Management, On Demand Statistics and Performance Reports) which is the primary monitoring and reporting tool used for determining performance results and missed commitments. (N)

SLA commitments only apply for service wholly within Company territory; SLA commitments will not apply for service which is part of a jointly provided service. (N)

(1) SLA commitments are provided for Network Availability, Cell Delivery Rate and Cell Loss Ratio. (N)

(2) SLA credits are provided for missed commitments, except as specified otherwise in (3) and (4) following. An SLA report is provided through the NVS system that provides details of missed commitments upon which credits will be issued; the SLA report is available on a calendar month basis. Credits are automatically issued based upon the end-of-month SLA report; such credits shall only be issued once a month. The Company's calculation of its performance through the NVS system shall be the sole determinate of the Company's obligation to provide a credit for a missed performance commitment as set forth in this tariff. (N)

(3) SLA credits for missed commitments do not apply when any commitment is not met because the Company does not have control over the circumstances causing the commitment to be missed. Situations over which the Company does not have control can be defined as, but not limited to the following: (N)

- any act, any omission or negligence on the part of the customer, any other customer or any third party, or of any other entity providing a portion of the service, (N)

- labor difficulties, governmental orders, civil commotions, acts of civil or military authority, embargoes, epidemics, declared National Emergencies, criminal actions against the Company, war, terrorist acts, riots, insurrections, fires, explosions, nuclear accidents, power blackouts, acts of God (including, but not limited to, earthquakes, floods or unusually severe weather conditions) or other circumstances beyond the Company's control, (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (N)

(3) (Cont'd) (N)

- the customer's premises equipment, (N)

- unavailability of the customer's facilities and/or equipment, and (N)

- customer oversubscription of the ATM UNI beyond 200%, calculated as the total VBR equivalent bandwidth on all PVCs carried by the ATM UNI (after the CBR bandwidth is subtracted) may not be greater than 200% of the ATM UNI Connection speed. (N)

(4) SLA credits for missed commitments do not apply for situations when the customer's service is out of operation as a result of scheduled maintenance windows as set forth in 21.5.2(E) preceding. Time from such maintenance activity does not count towards the time a service is considered as unavailable during a calendar month for purposes of measuring for the Network Availability SLA. (N)

(5) Service Level Commitments (N)

SLA commitments for the specific aspects of the ATM network's performance set forth in (1) preceding are measured on a specific calendar month basis. The specific network performance commitments provided and how their performance is measured through the NVS system for a calendar month are as follows: (N)

(a) Network Availability Commitment: 99.9% (N)

- The Network Availability commitment is provided on the customer's total ATM network. Network Availability will measure the percentage of time during a calendar month that the customer's ATM network is available. (N)

- Network availability will be measured through the NVS system for the customer's total ATM network and for each individual ATM UNI for a whole calendar month. (N)

- For the purpose of measuring Network Availability, times during which an ATM UNI is out of operation in association with maintenance windows (as set forth in 21.5.2(E)) and in association with situations over which the Company does not have control (as set forth in 21.5.2(F)(3)) are counted as "available" time. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (Cont'd) (N)

(5) Service Level Commitments (Cont'd) (N)

(a) Network Availability Commitment: 99.9% (Cont'd) (N)

- Total ATM Network - Network Availability: Network Availability for the customer's total network is calculated by subtracting the total unavailable time for all the ATM UNIs in a specific total calendar month, from the total available time for all the ATM UNIs in that specific total calendar month, and then dividing the difference by the total available time for all the ATM UNIs in that specific total calendar month. If the resulting percentage is less than 99.9%, the commitment for Network Availability has been missed; the SLA Network Availability credit will then be issued on any ATM UNI whose specific individual Network Availability measurement is below 99.9%. (N)

- Individual ATM UNI – Network Availability: Network Availability for an individual ATM UNI is calculated by first subtracting the unavailable time from the total available time for a specific calendar month, and then dividing it by the total available time for that specific calendar month. If the Network Availability SLA commitment was missed on the customer's total network and the resulting percentage for a specific individual ATM UNI is less than 99.9%, the SLA Network Availability credit set forth in 21.5.2(F)(6)(a) will then be issued on that specific individual ATM UNI. (N)

(b) Cell Delivery Rate Commitment: by PVC Category of Service (N)

- A Cell Delivery Rate commitment is provided on a per PVC basis for each ATM PVC with one of the following classes of service: CBR, VBR-RT and VBR-NRT. (A Cell Delivery Rate commitment is not provided for ATM PVCs with a UBR class of service). (N)

- The specific commitment for Cell Delivery Rate for a PVC with a CBR class of service is 99.99%. (N)

- The specific commitment for Cell Delivery Rate for a PVC with a VBR-RT class of service is 99.9%. (N)

- The specific commitment for Cell Delivery Rate for a PVC with a VBR-NRT class of service is 99.5%. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.2 Service Description (Cont'd) (N)

(F) Service Level Agreements (Cont'd) (N)

(5) Service Level Commitments (Cont'd) (N)

(b) Cell Delivery Rate Commitment: by PVC Category of Service (Cont'd) (N)

- Through the NVS System, Cell Delivery Rate will measure the percentage of cells successfully delivered for a CBR or VBR PVC during a specific calendar month. The Cell Delivery Rate measures the quantity of cells received versus quantity of cells transmitted during a specific calendar month between the two ATM UNIs forming the PVC (i.e., the difference in cells transmitted versus received are considered "lost"). (N)

- The monthly Cell Delivery Rate for a qualifying PVC in a specific calendar month is determined by subtracting the total cells lost from the total cells transmitted, divided by the total cells transmitted. If the resulting percentage representing the percent of cells delivered for that PVC is less than the specific commitment for that PVC class of service, this commitment has been missed and the Cell Delivery Rate credit set forth in 21.5.2(F)(6)(b) will then be issued on this ATM PVC. (N)

(c) Cell Loss Ratio Commitment: 1% (N)

- A Cell Loss Ratio commitment is provided on a per PVC basis for every ATM PVC. (N)

- Through the NVS system, Cell Loss Ratio will measure the percentage of transmitted cells not delivered (or lost) for a PVC during a specific calendar month. The Cell Loss Ratio measures the quantity of cells lost versus the quantity of cells transmitted during a specific calendar month between the two ATM UNIs forming the PVC (i.e., the difference in cells transmitted versus received are considered "lost"). (N)

- The monthly Cell Loss Ratio for a PVC in a specific calendar month is determined by dividing the quantity of cells lost (determined by subtracting the quantity of cells received from the quantity of cells transmitted) by the quantity of cells transmitted during that calendar month. If the resulting percentage representing the percent of cells lost for the PVC is greater than 1%, this commitment has been missed and the Cell Delivery Rate credit set forth in 21.5.2(F)(6)(c) will then be issued on this ATM PVC based upon its category of service. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.2 Service Description (Cont'd)

(F) Service Level Agreements (Cont'd)

(6) Credits for Missed SLA Commitments

The following credits are provided for SLA performance commitments missed during a calendar month subject to the conditions outlined herein 21.5.2(F).

Total SLA credits issued for an individual ATM UNI in a specific calendar month cannot exceed the total monthly recurring charges billed for that ATM UNI (i.e., cannot exceed the sum of the monthly billing for the MSATMS Connection rate element plus any rate elements for features).

(a) Network Availability SLA Credit[1]:

- This credit is appropriate when the Network Availability commitment for the customer's total network is missed; this credit is then applied per individual ATM UNI that does not specifically meet the Network Availability commitment.

- For each individual ATM UNI not meeting this commitment for a specific calendar month, a credit equal to 1/30 of its monthly recurring charge for the MSATMS Connection rate element will be issued.

(b) Cell Delivery Rate SLA Credit[1]:

- This credit is applied per individual ATM PVC (i.e., PVC Segment pair forming the PVC) that does not meet the Cell Delivery Rate commitment.

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $5.00 for each PVC Segment will be issued. (T) (T)

(c) Cell Loss Ratio SLA Credit[1]:

- This credit is applied per individual ATM PVC (i.e., PVC Segment pair forming the PVC) that does not meet the Cell Loss Ratio commitment.

- For each PVC not meeting this commitment for a specific calendar month, a credit equal to $5.00 for each PVC Segment will be issued. (T) (T)

Note 1: This credit will be reduced by the applicable Fast Packet Savings Plan (FSP) discount if the customer has an FSP agreement.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.3 Technical Specifications (M)

MSATMS services installed after the effective date of this tariff will conform to the service specifications and standards for MSATMS set forth in the following references: (M) (M) (M)

- BellSouth Technical Reference 73585, "Asynchronous Transfer Mode (ATM) Network Interface and Performance Specifications". (M) (M)

The specifications set forth in BellSouth TR 73585 are in conformance with the following national standards for ATM services: (M) (M)

- ATM Forum documents, "ATM User-Network Interface Specification" (Versions 3.0 and 3.1). (M) (M)

Certain material now appearing on this page previously appeared on First Revised Page 21-52.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.4 Interface Specifications

In accordance with the interface specifications set forth in BellSouth TR 73585, the following is available with MSATMS:

ATM Cell-switched (UNI)

21.5.5 Acceptance Testing

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

21.5.6 Ordering Options and Conditions

The Access Order, as set forth in Section 5 preceding, is used in the provisioning of MSATMS. Also included in that Section are other charges that may be associated with ordering MSATMS (e.g., Service Date Change Charges, Cancellation Charges, etc.).

21.5.7 Minimum Period of Service

The minimum period per MSATMS rate element selected is one month.

21.5.8 Rate Regulations

Rates and charges are specified in 21.5.10 following for the ordering and provisioning of MSATMS.

For a promotional period from January 11, 2002 to April 10, 2002, customers may receive a credit for BellSouth Exchange Access ATM Service(XAATMS), BellSouth Exchange Access Frame Relay Service(XAFRS), BellSouth Managed Shared ATM Service(MSATMS) and BellSouth Managed Shared Frame Relay Service(MSFRS) Nonrecurring Charges for new ATM user-to-network interfaces(UNIs) and/or new Frame Relay network-to-network interface(NNIs) of DS1 or higher speed, provided the following criteria are met: (N)

1. New ATM UNIs and/or Frame Relay NNIs are XAATMS, XAFRS, MSFRS, and/or MSATMS connections; (N)
2. These new ATM UNIs and/or new Frame Relay NNIs must be ordered in at least 10 LATAS; (N)
3. Five or more of these new ATM UNIs and/or new Frame Relay NNIs must be speeds of DS3 or higher (N)
4. XAATMS and XAFRS connections must be ordered under the Fast Packet Services Payment Plan, Plan B(25-48 months) or a Fast Packet Savings Plan; (N)
5. MSFRS and MSATMS connections must be ordered under a Fast Packet Savings Plan; (N)
6. Installation must be completed by May 10, 2002. (N)

Customers must pay Nonrecurring Charges at due date to avoid late payment fees. Credits equal to Nonrecurring Charges that are billed for installation will be applied at the end of the promotional period. No interest will be paid on these credits from payment date to credit date. (N)

(M)

Certain information previously appearing on this page now appears on Original Page 21-53.1.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.8 Rate Regulations (Cont'd)

For a promotional period from January 17, 2004 to April 16, 2004, Non-Recurring Charges are waived for the following services: 1) BellSouth Exchange Access ATM Service (XAATMS) and BellSouth Exchange Access Frame Relay Service (XAFRS) Network Interfaces; 2) BellSouth Managed Shared ATM Service (MSATMS) and BellSouth Managed Shared Frame Relay Service (MSFRS) Connections; 3) Network Visibility Service (NVS) Fault Management and On Demand Statistics and NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met: (C)(x) (C)(x)

1. Network Interfaces or Connections ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if a circuit that has received free installation is disconnected prior to the six-month period expiring.

(x) Issued to become effective on January 17, 2004 under the authority of Special Permission No. 04-001.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.8 Rate Regulations (Cont'd)

MSATMS is available for use with the Fast Packet Savings Plan subject to the regulations specified in 2.4.8. (F) preceding.

21.5.9 Rate Categories

The following rate categories apply to MSATMS:

(A) MSATMS Connections

This rate category provides for the transport from the customer's premises to the MSATMS network. This rate category includes the MSATMS switching function and the connectivity of all MSATMS switches within a MSATMS Service Area. A nonrecurring charge and monthly rate applies per standard or primary MSATMS Connection and per MSATMS Back-Up Connection. (C)

A nonrecurring Primary MSATMS Connection Enablement/Change Charge provided in 21.5.10(G) following is applicable: 1) per existing standard MSATMS Connection requested to be converted to a primary MSATMS Connection (i.e., to be back-up enabled), 2) per existing primary MSATMS Connection requested to be converted to a standard Network Interface (i.e., to disable the capability to be used with a MSATMS Back-Up Connection), and 3) per existing primary MSATMS Connection requested to be reassigned to work with a different MSATMS Back-Up Connection. The Primary MSATMS Connection Enablement/Change Charge shall only be applied when the customer provides the appropriate information on all of the service orders required such that all orders involved can be related and worked together. Failure by the customer(s) to provide adequate information to allow the orders to be appropriately related together will result in the billing of such orders as individual disconnects and new connects. (N)

A customer request to convert a standard or primary MSATMS Connection to a MSATMS Back-Up Connection (or vice versa) shall be treated as a disconnect and new connect. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.9 Rate Categories (Cont'd)

(A) MSATMS Connections (Cont'd)

When a MSATMS customer moves (physically changes to another premises), the MSATMS Connection associated with the former location shall be disconnected and the service at the new location shall be considered as a new installation; nonrecurring charges shall apply for the installation of service at the new location.

A MSATMS customer request to change an existing MSATMS Connection to a different transmission speed shall be considered as a request for the disconnect of the existing service and a new installation of the different speed MSATMS Connection. Nonrecurring charges shall apply for the different speed MSATMS Connection.

A MSATMS customer request to change an existing MSATMS Connection to a Managed Shared Frame Relay Service Connection (MSFRS) will be treated as a request for the disconnect of the MSATMS and a new installation of the MSFRS.

(B) MSATMS Meetpoint Extended Connections (N)

MSATMS Meetpoint Extended Connections represents that portion of the MSPS service provided within BellSouth Territory (inclusive of a port on the switch, network serving area transport, and transport within BellSouth Territory outside the network serving area to the Independent Telephone Company meetpoint). (N)

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

21.5.9 Rate Categories (Cont'd) (N)

(B) PVC Features (N)

The PVC Features rate category provides for the ordering and provisioning of PVCs in association with a MSATMS Connection. (N)

The rates for PVC Features may vary by PVC service category and are listed in Section 21.5.10 by applicable PVC service category. (N)

(1) PVC Segment Charge - A PVC Segment Charge applies for each PVC segment established over a network interface. A PVC Segment Charge applies under all PVC service categories. (N)

(2) PVC Segment Bandwidth Charge - A PVC Segment Bandwidth Charge is required per PVC segment established under the CBR or VBR PVC service category (but is not applicable to UBR PVCs). PVC bandwidth represents MSATMS network resources required for the non-UBR PVC and is based on the non-UBR PVC's traffic parameters (i.e., PCR, SCR, and MBS). The total charge for this rate element per segment is determined by multiplying the non-UBR PVC segment bandwidth by the PVC Segment Bandwidth Charge, either Per Megabit or Per Increment of 64 Kbps (as appropriate per Section 21.5.1(D)). (N)

(3) UBR Service Activation Charge - A UBR Service Activation is applicable for each MSATMS Connection over which UBR PVC(s) will traverse. One charge is applicable per MSATMS Connection regardless of how many UBR PVC's will traverse that MSATMS Connection. (N)

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

21.5.9 Rate Categories (Cont'd) (N)

(C) Optional Features (N)

(1) Inter Service Area Link (ISAL) (N)

The Telephone Company may establish facilities between MSATMS switching equipment in different Service Areas in the same LATA and may allow customers to share bandwidth on these facilities. Where these shared facilities are available to customers, an Inter Service Area Link is an Optional Feature that allows the customer to establish a PVC link between MSATMS Connections in the two different Service Areas. (N)

The customer must request an Inter Service Area Link that provides the extension of a PVC between two Service Areas. Each link has an associated bandwidth that must match the bandwidth of the PVC Segments associated with the PVC. One end-to-end PVC exists between both customer premises through an Inter Service Area Link. (N)

The appropriate rates and charges for the Inter Service Area Link are the ISAL Per PVC and ISAL PVC Bandwidth Charges from 21.5.10(C); these charges are applied per end of link. A nonrecurring charge (the ISAL Per PVC Charge) and a monthly rate (the ISAL PVC Bandwidth Charges) applies for each end of the Inter Service Area Link. These ISAL charges are in addition to the associated PVC Segment and PVC Segment Bandwidth charges from 21.5.10(B) that are applicable for the portions of this PVC in each service Area. (N)

(D) Feature Change Charge (N)

A Feature Change Charge applies for a customer request to change an existing MSATMS Feature from Section 21.5.10(B) or (C) for which there is no nonrecurring charge. (Examples: A Feature Change Charge applies when a customer requests a change in the PVC segment bandwidth required on an existing non-UBR PVC. A Feature Change Charge applies when a customer requests that UBR Service Activation be added to an existing MSATMS Connection which currently is not activated to carry UBR PVCs if the request does not also include an order for a UBR ATM PVC Segment which carries a nonrecurring charge. A customer request to change the service category of an existing CBR PVC to a VBR-RT PVC would not involve a Feature Change Charge but would be treated as a disconnect of the CBR PVC and a new request for a VBR-RT PVC for which there is a nonrecurring charge.) (N)

ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.9 Rate Categories (Cont'd)

(C) Feature Change Charge (Cont'd)

Only one Feature Change Charge applies per customer request that involves changes to multiple existing PVC's of the same PVC service category that are provisioned out of the same MSATMS switch. (For example, one Feature Change Charge would apply per customer request to change the PVC segment bandwidth associated with two existing CBR PVCs provisioned out of the same MSATMS switch.)

A Feature Change Charge applies in lieu of standard MSATMS nonrecurring charges for a customer request where no physical work is required to convert the customer's existing service to MSATMS from Exchange Access ATM Service and Special Access; standard MSATMS nonrecurring charges apply for such requests when any physical work is required. (N)

(D) Transfer of Service

When a change to the customer of record is requested, transfer of service charges, as set forth in 21.5.10(E) following will apply. Charges are applied per Billing Account Number (BAN).

Administrative changes, as identified below, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T-Long Lines to AT&T-Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- Change in billing data (name, address, or contract name or telephone number. The customer of record does not change),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name of telephone number, and
- Change of jurisdiction.

All other service arrangements, including physical changes to existing services, will be charged as follows:

- If the change involves the addition of an optional feature that has a separate nonrecurring charge, that nonrecurring charge will apply.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.9 Rate Categories (Cont'd)

The following provides an illustrative customer configuration to depict the application of the MSATMS rate categories.

A customer has three premises within a single LATA between which he needs to transmit data. Within this particular LATA there are two MSATMS Service Areas. Premises A and B are provisioned from Service Area 1; Premises C is provisioned from Service Area 2. Premises A requires a 149.760 Mbps UNI MSATMS Connection because its serving wire center is a SAP in Service Area 1. Premises B requires a 44.210 Mbps MSATMS UNI Extended Connection (Over 0 to 20 miles) because its serving wire center is outside the Service Area, 15 miles from the closest MSATMS Service Area Point. Premises C requires a 1.536 Mbps UNI MSATMS Connection because its serving wire center is a SAP in Service Area 2.

The customer would like to establish three PVCs. "PVC I" is a 4 Mbps VBT-RT PVC from Premises A to Premises B. "PVC II" is a UBR PVC from Premises A to Premises C. "PVC 3" is a 256 Kbps CBR PVC from Premises A to Premises C. The following rate elements shown by premises would be applicable for this service configuration:

	Premises A	Premises B	Premises C	
MSATMS Connection:	149.760 Mbps UNI 149.760 Mbps UBR Svc Activation	44.210 Mbps UNI	1.536 Mbps UNI 1.536 Mbps UBR Svc Activation	(C)
-PVC I:	VBR-RT PVC Segment 4 Mbps PVC Bdwdth	VBR-RT PVC Segment 4 Mbps PVC Bdwdth		
-PVC II:	UBR PVC Segment UBR ISAL Per PVC UBR ISAL Bdwdth		UBR PVC Segment UBR ISAL Per PVC UBR ISAL Bdwdth	
-PVC III:	CBR PVC Segment 256 Kbps CBR Bdwdth CBR ISAL Per PVC (NRC) 256 Kbps CBR ISAL Bdwdth		CBR PVC Segment 256 Kbps CBR Bdwdth CBR ISAL Per PVC (NRC) 256 Kbps CBR ISAL Bdwdth	

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges

(A) MSATMS Connections

(1) UNI

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS5X1)					
- MSATMS Connection	MS5TU	$ 537.00	$ 456.00	$ 419.00	$ 1,060.00
- MSATMS Extended Connection[1]	1L5QE	689.00	585.00	538.00	1,180.00
- MSATMS Extended Connection[2]	1L5QE	803.00	682.00	626.00	1,180.00
- MSATMS Extended Connection[3]	1L5QE	898.00	763.00	700.00	1,180.00
- MSATMS Extended Connection[4]	1L5QE	1012.00	860.00	789.00	1,180.00
- MSATMS Extended Connection[5]	1L5QE	1107.00	941.00	864.00	1,180.00
- MSATMS Extended Connection[6]	1L5QE	1202.00	1021.00	938.00	1,180.00
3.072 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS537	$ 777.00(R)	$ 694.00(R)	$ 610.00(R)	$ 1255.00
- MSATMS Extended Connection[1]	MS5EO	1001.00(R)	862.00(R)	743.00(R)	1495.00
- MSATMS Extended Connection[2]	MS5EO	1169.00(R)	988.00(R)	806.00(R)	1495.00
- MSATMS Extended Connection[3]	MS5EO	1309.00(R)	1093.00(R)	876.00(R)	1495.00
- MSATMS Extended Connection[4]	MS5EO	1477.00(R)	1219.00(R)	960.00(R)	1495.00
- MSATMS Extended Connection[5]	MS5EO	1617.00(R)	1324.00(R)	1030.00(R)	1495.00
- MSATMS Extended Connection[6]	MS5EO	1757.00(R)	1429.00(R)	1135.00(R)	1495.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
4.608 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS546	$1026.00(R)	$ 937.00(R)	$ 846.00(R)	$1720.00
- MSATMS Extended Connection[1]	MS5E4	1362.00(R)	1189.00(R)	1045.00(R)	2080.00
- MSATMS Extended Connection[2]	MS5E4	1614.00(R)	1378.00(R)	1140.00(R)	2080.00
- MSATMS Extended Connection[3]	MS5E4	1824.00(R)	1535.00(R)	1245.00(R)	2080.00
- MSATMS Extended Connection[4]	MS5E4	2076.00(R)	1724.00(R)	1371.00(R)	2080.00
- MSATMS Extended Connection[5]	MS5E4	2286.00(R)	1882.00(R)	1476.00(R)	2080.00
- MSATMS Extended Connection[6]	MS5E4	2496.00(R)	2039.00(R)	1633.00(R)	2080.00
6.144 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS561	$1274.00(R)	$1179.00(R)	$1081.00(R)	$2185.00
- MSATMS Extended Connection[1]	MS5E1	1722.00(R)	1515.00(R)	1347.00(R)	2665.00
- MSATMS Extended Connection[2]	MS5E1	2058.00(R)	1767.00(R)	1473.00(R)	2665.00
- MSATMS Extended Connection[3]	MS5E1	2338.00(R)	1977.00(R)	1613.00(R)	2665.00
- MSATMS Extended Connection[4]	MS5E1	2674.00(R)	2229.00(R)	1781.00(R)	2665.00
- MSATMS Extended Connection[5]	MS5E1	2954.00(R)	2439.00(R)	1921.00(R)	2665.00
- MSATMS Extended Connection[6]	MS5E1	3234.00(R)	2649.00(R)	2131.00(R)	2665.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
7.680 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS576	$1593.00(R)	$1421.00(R)	$1316.00(R)	$2650.00
- MSATMS Extended Connection[1]	MS5E7	2153.00(R)	1841.00(R)	1649.00(R)	3250.00
- MSATMS Extended Connection[2]	MS5E7	2573.00(R)	2156.00(R)	1806.00(R)	3250.00
- MSATMS Extended Connection[3]	MS5E7	2923.00(R)	2419.00(R)	1981.00(R)	3250.00
- MSATMS Extended Connection[4]	MS5E7	3343.00(R)	2734.00(R)	2191.00(R)	3250.00
- MSATMS Extended Connection[5]	MS5E7	3693.00(R)	2996.00(R)	2366.00(R)	3250.00
- MSATMS Extended Connection[6]	MS5E7	4043.00(R)	3259.00(R)	2629.00(R)	3250.00
9.216 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS592	$1981.00(R)	$1663.00(R)	$1551.00(R)	$3115.00
- MSATMS Extended Connection[1]	MS5E9	2653.00(R)	2167.00(R)	1950.00(R)	3835.00
- MSATMS Extended Connection[2]	MS5E9	3157.00(R)	2545.00(R)	2139.00(R)	3835.00
- MSATMS Extended Connection[3]	MS5E9	3577.00(R)	2860.00(R)	2349.00(R)	3835.00
- MSATMS Extended Connection[4]	MS5E9	4081.00(R)	3238.00(R)	2601.00(R)	3835.00
- MSATMS Extended Connection[5]	MS5E9	4501.00(R)	3553.00(R)	2811.00(R)	3835.00
- MSATMS Extended Connection[6]	MS5E9	4921.00(R)	3868.00(R)	3126.00(R)	3835.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
10.752 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS51O	$2300.00(R)	$1940.00(R)	$1786.00(R)	$3580.00
- MSATMS Extended Connection[1]	MS5EA	3084.00(R)	2528.00(R)	2252.00(R)	4420.00
- MSATMS Extended Connection[2]	MS5EA	3672.00(R)	2969.00(R)	2472.00(R)	4420.00
- MSATMS Extended Connection[3]	MS5EA	4162.00(R)	3337.00(R)	2717.00(R)	4420.00
- MSATMS Extended Connection[4]	MS5EA	4750.00(R)	3778.00(R)	3011.00(R)	4420.00
- MSATMS Extended Connection[5]	MS5EA	5240.00(R)	4145.00(R)	3256.00(R)	4420.00
- MSATMS Extended Connection[6]	MS5EA	5730.00(R)	4513.00(R)	3624.00(R)	4420.00
12.288 Mbps (BCOS : MS5XM)					
- MSATMS Connection	MS512	$2618.00(R)	$2218.00(R)	$2022.00(R)	$4045.00
- MSATMS Extended Connection[1]	MS5EB	3514.00(R)	2890.00(R)	2554.00(R)	5005.00
- MSATMS Extended Connection[2]	MS5EB	4186.00(R)	3394.00(R)	2806.00(R)	5005.00
- MSATMS Extended Connection[3]	MS5EB	4746.00(R)	3814.00(R)	3086.00(R)	5005.00
- MSATMS Extended Connection[4]	MS5EB	5418.00(R)	4318.00(R)	3422.00(R)	5005.00
- MSATMS Extended Connection[5]	MS5EB	5978.00(R)	4738.00(R)	3702.00(R)	5005.00
- MSATMS Extended Connection[6]	MS5EB	6538.00(R)	5158.00(R)	4122.00(R)	5005.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS518	$2730.00(R)	$2310.00(R)	$2100.00(R)	$2225.00
- MSATMS Extended Connection[1]	MS5E8	3938.00(R)	3458.00(R)	3185.00(R)	2575.00
- MSATMS Extended Connection[2]	MS5E8	4550.00(R)	4046.00(R)	3745.00(R)	2575.00
- MSATMS Extended Connection[3]	MS5E8	5047.00(R)	4515.00(R)	4197.00(R)	2575.00
- MSATMS Extended Connection[4]	MS5E8	5548.00(R)	4988.00(R)	4645.00(R)	2575.00
- MSATMS Extended Connection[5]	MS5E8	5807.00(R)	5236.00(R)	4879.00(R)	2575.00
- MSATMS Extended Connection[6]	MS5E8	5950.00(R)	5380.00(R)	5023.00(R)	2575.00
24 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS524	$2870.00(R)	$2380.00(R)	$2170.00(R)	$2225.00
- MSATMS Extended Connection[1]	MS5E2	4078.00(R)	3528.00(R)	3255.00(R)	2575.00
- MSATMS Extended Connection[2]	MS5E2	4690.00(R)	4116.00(R)	3815.00(R)	2575.00
- MSATMS Extended Connection[3]	MS5E2	5187.00(R)	4585.00(R)	4267.00(R)	2575.00
- MSATMS Extended Connection[4]	MS5E2	5688.00(R)	5058.00(R)	4715.00(R)	2575.00
- MSATMS Extended Connection[5]	MS5E2	5947.00(R)	5306.00(R)	4949.00(R)	2575.00
- MSATMS Extended Connection[6]	MS5E2	6090.00(R)	5450.00(R)	5093.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS530	$3150.00(R)	$2590.00(R)	$2380.00(R)	$2225.00
- MSATMS Extended Connection[1]	MS5E3	4358.00(R)	3738.00(R)	3465.00(R)	2575.00
- MSATMS Extended Connection[2]	MS5E3	4970.00(R)	4326.00(R)	4025.00(R)	2575.00
- MSATMS Extended Connection[3]	MS5E3	5467.00(R)	4795.00(R)	4477.00(R)	2575.00
- MSATMS Extended Connection[4]	MS5E3	5968.00(R)	5268.00(R)	4925.00(R)	2575.00
- MSATMS Extended Connection[5]	MS5E3	6227.00(R)	5460.00(R)	5159.00(R)	2575.00
- MSATMS Extended Connection[6]	MS5E3	6370.00(R)	5660.00(R)	5303.00(R)	2575.00
36 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS536	$3360.00(R)	$2765.00(R)	$2555.00(R)	$2225.00
- MSATMS Extended Connection[1]	MS5E6	4568.00(R)	3913.00(R)	3640.00(R)	2575.00
- MSATMS Extended Connection[2]	MS5E6	5180.00(R)	4501.00(R)	4200.00(R)	2575.00
- MSATMS Extended Connection[3]	MS5E6	5677.00(R)	4970.00(R)	4652.00(R)	2575.00
- MSATMS Extended Connection[4]	MS5E6	6178.00(R)	5443.00(R)	5100.00(R)	2575.00
- MSATMS Extended Connection[5]	MS5E6	6437.00(R)	5691.00(R)	5334.00(R)	2575.00
- MSATMS Extended Connection[6]	MS5E6	6580.00(R)	5835.00(R)	5478.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5TU	$3500.00(R)	$2940.00(R)	$2695.00(R)	$2225.00
- MSATMS Extended Connection[1]	1L5QE	4708.00(R)	4088.00(R)	3780.00(R)	2575.00
- MSATMS Extended Connection[2]	1L5QE	5320.00(R)	4676.00(R)	4340.00(R)	2575.00
- MSATMS Extended Connection[3]	1L5QE	5817.00(R)	5145.00(R)	4792.00(R)	2575.00
- MSATMS Extended Connection[4]	1L5QE	6318.00(R)	5618.00(R)	5240.00(R)	2575.00
- MSATMS Extended Connection[5]	1L5QE	6577.00(R)	5866.00(R)	5474.00(R)	2575.00
- MSATMS Extended Connection[6]	1L5QE	6720.00(R)	6010.00(R)	5618.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
149.760 Mbps (BCOS: MS5X7)					
- MSATMS Connection	MS5TU	$ 8,830.00	$ 6850.00(N)	$ 6200.00(N)	$ 3,975.00
- MSATMS Extended Connection[1]	1L5QE	13,830.00	11460.00(N)	10550.00(N)	4,725.00
- MSATMS Extended Connection[2]	1L5QE	15,615.00	13100.00(N)	12100.00(N)	4,725.00
- MSATMS Extended Connection[3]	1L5QE	16,765.00	14160.00(N)	13100.00(N)	4,725.00
- MSATMS Extended Connection[4]	1L5QE	17,970.00	15275.00(N)	14150.00(N)	4,725.00
- MSATMS Extended Connection[5]	1L5QE	18,720.00	15965.00(N)	14800.00(N)	4,725.00
- MSATMS Extended Connection[6]	1L5QE	22,055.00	19040.00(N)	17700.00(N)	4,725.00
599.040 Mbps (BCOS: MS5X9)					
- MSATMS Connection	MS5TU	20,675.00	$16985.00(N)	$15400.00(N)	8,350.00
- MSATMS Extended Connection[1]	1L5QE	33,180.00	28510.00(N)	26275.00(N)	9,850.00
- MSATMS Extended Connection[2]	1L5QE	35,565.00	30710.00(N)	28350.00(N)	9,850.00
- MSATMS Extended Connection[3]	1L5QE	37,750.00	32725.00(N)	30250.00(N)	9,850.00
- MSATMS Extended Connection[4]	1L5QE	39,965.00	34765.00(N)	32175.00(N)	9,850.00
- MSATMS Extended Connection[5]	1L5QE	42,205.00	36830.00(N)	34125.00(N)	9,850.00
- MSATMS Extended Connection[6]	1L5QE	51,320.00	45230.00(N)	42050.00(N)	9,850.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges

(A) MSATMS Connections

(2) Back-Up UNI

Manual Capability

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS5X1)					
- MSATMS Connection	MS5BU	$ 335.00	$ 287.00	$267.00	$1060.00
- MSATMS Extended Connection[1]	MS5BV	411.00	345.00	314.00	1180.00
- MSATMS Extended Connection[2]	MS5BV	468.00	389.00	335.00	1180.00
- MSATMS Extended Connection[3]	MS5BV	516.00	425.00	359.00	1180.00
- MSATMS Extended Connection[4]	MS5BV	573.00	468.00	389.00	1180.00
- MSATMS Extended Connection[5]	MS5BV	620.00	504.00	412.00	1180.00
- MSATMS Extended Connection[6]	MS5BV	668.00	541.00	448.00	1180.00
44.210 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5BU	$1750.00(R)	$1491.00(R)	$1375.00(R)	$2225.00
- MSATMS Extended Connection[1]	MS5BV	2354.00(R)	2073.00(R)	1929.00(R)	2575.00
- MSATMS Extended Connection[2]	MS5BV	2660.00(R)	2372.00(R)	2214.00(R)	2575.00
- MSATMS Extended Connection[3]	MS5BV	2909.00(R)	2610.00(R)	2444.00(R)	2575.00
- MSATMS Extended Connection[4]	MS5BV	3159.00(R)	2850.00(R)	2673.00(R)	2575.00
- MSATMS Extended Connection[5]	MS5BV	3289.00(R)	2976.00(R)	2793.00(R)	2575.00
- MSATMS Extended Connection[6]	MS5BV	3360.00(R)	3049.00(R)	2866.00(R)	2575.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(A) MSATMS Connections (Cont'd) (N)

(2) Back-UP UNI (Cont'd) (N)

Manual Capability (Cont'd)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
149.760 Mbps (BCOS : MS5X7)						(N)
- MSATMS Connection	MS5BU	$ 7064.00	$ 5476.00	$ 4956.00	$ 3975.00	(N)
- MSATMS Extended Connection[1]	MS5BV	11064.00	9162.00	8433.00	4725.00	(N)
- MSATMS Extended Connection[2]	MS5BV	12492.00	10473.00	9672.00	4725.00	(N)
- MSATMS Extended Connection[3]	MS5BV	13412.00	11320.00	10472.00	4725.00	(N)
- MSATMS Extended Connection[4]	MS5BV	14376.00	12212.00	11311.00	4725.00	(N)
- MSATMS Extended Connection[5]	MS5BV	14976.00	12763.00	11831.00	4725.00	(N)
- MSATMS Extended Connection[6]	MS5BV	17644.00	15222.00	14149.00	4725.00	(N)
599.040 Mbps (BCOS : MS5X9)						(N)
- MSATMS Connection	MS5BU	$16540.00	$13588.00	$12320.00	$8350.00	(N)
- MSATMS Extended Connection[1]	MS5BV	26544.00	22808.00	21020.00	9850.00	(N)
- MSATMS Extended Connection[2]	MS5BV	28452.00	24568.00	22680.00	9850.00	(N)
- MSATMS Extended Connection[3]	MS5BV	30200.00	26180.00	24200.00	9850.00	(N)
- MSATMS Extended Connection[4]	MS5BV	31972.00	27812.00	25740.00	9850.00	(N)
- MSATMS Extended Connection[5]	MS5BV	33764.00	29464.00	27300.00	9850.00	(N)
- MSATMS Extended Connection[6]	MS5BV	41056.00	36184.00	33640.00	9850.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(A) MSATMS Connections (Cont'd) (N)

(2) Back-UP UNI (Cont'd) (N)

Automatic Capability

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
149.760 Mbps (BCOS : MS5X7)						(N)
- MSATMS Connection	MS5BW	$ 7064.00	$ 5476.00	$ 4956.00	$ 3975.00	(N)
- MSATMS Extended Connection[1]	MS5BX	11064.00	9162.00	8433.00	4725.00	(N)
- MSATMS Extended Connection[2]	MS5BX	12492.00	10473.00	9672.00	4725.00	(N)
- MSATMS Extended Connection[3]	MS5BX	13412.00	11320.00	10472.00	4725.00	(N)
- MSATMS Extended Connection[4]	MS5BX	14376.00	12212.00	11311.00	4725.00	(N)
- MSATMS Extended Connection[5]	MS5BX	14976.00	12763.00	11831.00	4725.00	(N)
- MSATMS Extended Connection[6]	MS5BX	17644.00	15222.00	14149.00	4725.00	(N)
599.040 Mbps (BCOS : MS5X9)						(N)
- MSATMS Connection	MS5BW	$16540.00	$13588.00	$12320.00	$8350.00	(N)
- MSATMS Extended Connection[1]	MS5BX	26544.00	22808.00	21020.00	9850.00	(N)
- MSATMS Extended Connection[2]	MS5BX	28452.00	24568.00	22680.00	9850.00	(N)
- MSATMS Extended Connection[3]	MS5BX	30200.00	26180.00	24200.00	9850.00	(N)
- MSATMS Extended Connection[4]	MS5BX	31972.00	27812.00	25740.00	9850.00	(N)
- MSATMS Extended Connection[5]	MS5BX	33764.00	29464.00	27300.00	9850.00	(N)
- MSATMS Extended Connection[6]	MS5BX	41056.00	36184.00	33640.00	9850.00	(N)

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. (N)
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. (N)
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. (N)
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. (N)
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. (N)
Note 6: Customer Premises SWC is over 125 miles outside Service Area. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(A) MSATMS Connections (Cont'd)

(3) ATM Circuit Emulation Service

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
Structured 1.536 Mbps (BCOS: MS5XC)					
- MSATMS Connection	MS5CA	$ 497.00(R)	$ 432.00(R)	$ 394.00(R)	$1060.00
- MSATMS Extended Connection[1]	MS5CB	$ 672.00(R)	$ 563.00(R)	$ 498.00(R)	$1180.00
- MSATMS Extended Connection[2]	MS5CB	$ 803.00(R)	$ 662.00(R)	$ 547.00(R)	$1180.00
- MSATMS Extended Connection[3]	MS5CB	$ 912.00(R)	$ 744.00(R)	$ 602.00(R)	$1180.00
- MSATMS Extended Connection[4]	MS5CB	$1043.00(R)	$ 843.00(R)	$ 668.00(R)	$1180.00
- MSATMS Extended Connection[5]	MS5CB	$1152.00(R)	$ 924.00(R)	$ 722.00(R)	$1180.00
- MSATMS Extended Connection[6]	MS5CB	$1262.00(R)	$1006.00(R)	$ 804.00(R)	$1180.00
Unstructured 1.536 Mbps (BCOS: MS5XC)					
- MSATMS Connection	MS5CQ	$ 432.00(R)	$ 376.00(R)	$ 343.00(R)	$1060.00
- MSATMS Extended Connection[1]	MS5CR	$ 584.00(R)	$ 490.00(R)	$ 433.00(R)	$1180.00
- MSATMS Extended Connection[2]	MS5CR	$ 698.00(R)	$ 576.00(R)	$ 476.00(R)	$1180.00
- MSATMS Extended Connection[3]	MS5CR	$ 793.00(R)	$ 647.00(R)	$ 523.00(R)	$1180.00
- MSATMS Extended Connection[4]	MS5CR	$ 907.00(R)	$ 732.00(R)	$ 580.00(R)	$1180.00
- MSATMS Extended Connection[5]	MS5CR	$1002.00(R)	$ 804.00(R)	$ 628.00(R)	$1180.00
- MSATMS Extended Connection[6]	MS5CR	$1097.00(R)	$ 875.00(R)	$ 699.00(R)	$1180.00

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area.
Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area.
Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area.
Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area.
Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area.
Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS5X1)					
- MSATMS Meetpoint Extended Connection[1]	1L5QJ	$ 660.00	$ 561.00	$ 515.00	$ 905.00
- MSATMS Meetpoint Extended Connection[2]	1L5QJ	774.00	658.00	604.00	905.00
- MSATMS Meetpoint Extended Connection[3]	1L5QJ	869.00	739.00	678.00	905.00
- MSATMS Meetpoint Extended Connection[4]	1L5QJ	983.00	836.00	767.00	905.00
- MSATMS Meetpoint Extended Connection[5]	1L5QJ	1078.00	917.00	841.00	905.00
- MSATMS Meetpoint Extended Connection[6]	1L5QJ	1173.00	998.00	915.00	905.00
3.072 Mbps (BCOS : MS5XM)					
- MSATMS Meetpoint Extended Connection[1]	MS5MO	$ 665.00(R)	$ 573.00(R)	$ 494.00(R)	$1220.00
- MSATMS Meetpoint Extended Connection[2]	MS5MO	833.00(R)	704.00(R)	575.00(R)	1220.00
- MSATMS Meetpoint Extended Connection[3]	MS5MO	973.00(R)	813.00(R)	652.00(R)	1220.00
- MSATMS Meetpoint Extended Connection[4]	MS5MO	1141.00(R)	942.00(R)	742.00(R)	1220.00
- MSATMS Meetpoint Extended Connection[5]	MS5MO	1281.00(R)	1049.00(R)	816.00(R)	1220.00
- MSATMS Meetpoint Extended Connection[6]	MS5MO	1421.00(R)	1156.00(R)	918.00(R)	1220.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
4.608 Mbps (BCOS : MS5XM)					
- MSATMS Meetpoint Extended Connection[1]	MS5M4	$1026.00(R)	$895.00(R)	$788.00(R)	$1530.00
- MSATMS Meetpoint Extended Connection[2]	MS5M4	1278.00(R)	1091.00(R)	902.00(R)	$1530.00
- MSATMS Meetpoint Extended Connection[3]	MS5M4	1488.00(R)	1252.00(R)	1015.00(R)	$1530.00
- MSATMS Meetpoint Extended Connection[4]	MS5M4	1740.00(R)	1445.00(R)	1149.00(R)	$1530.00
- MSATMS Meetpoint Extended Connection[5]	MS5M4	1950.00(R)	1605.00(R)	1259.00(R)	$1530.00
- MSATMS Meetpoint Extended Connection[6]	MS5M4	2160.00(R)	1765.00(R)	1413.00(R)	$1530.00
6.144 Mbps (BCOS : MS5XM)					
- MSATMS Meetpoint Extended Connection[1]	MS5M1	$1386.00(R)	$1219.00(R)	$1084.00(R)	$1840.00
- MSATMS Meetpoint Extended Connection[2]	MS5M1	1722.00(R)	1478.00(R)	1232.00(R)	$1840.00
- MSATMS Meetpoint Extended Connection[3]	MS5M1	2002.00(R)	1693.00(R)	1381.00(R)	$1840.00
- MSATMS Meetpoint Extended Connection[4]	MS5M1	2338.00(R)	1949.00(R)	1557.00(R)	$1840.00
- MSATMS Meetpoint Extended Connection[5]	MS5M1	2618.00(R)	2162.00(R)	1702.00(R)	$1840.00
- MSATMS Meetpoint Extended Connection[6]	MS5M1	2898.00(R)	2374.00(R)	1910.00(R)	$1840.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
7.680 Mbps (BCOS : MS5XM)					
- MSATMS Meetpoint Extended Connection[1]	MS5M7	$1817.00(R)	$1553.00(R)	$1391.00(R)	$2150.00
- MSATMS Meetpoint Extended Connection[2]	MS5M7	2237.00(R)	1875.00(R)	1570.00(R)	$2150.00
- MSATMS Meetpoint Extended Connection[3]	MS5M7	2587.00(R)	2141.00(R)	1754.00(R)	$2150.00
- MSATMS Meetpoint Extended Connection[4]	MS5M7	3007.00(R)	2458.00(R)	1971.00(R)	$2150.00
- MSATMS Meetpoint Extended Connection[5]	MS5M7	3357.00(R)	2724.00(R)	2150.00(R)	$2150.00
- MSATMS Meetpoint Extended Connection[6]	MS5M7	3707.00(R)	2988.00(R)	2410.00(R)	$2150.00
9.216 Mbps (BCOS : MS5XM)					
- MSATMS Meetpoint Extended Connection[1]	MS5M9	$2317.00(R)	$1893.00(R)	$1703.00(R)	$2185.00
- MSATMS Meetpoint Extended Connection[2]	MS5M9	2821.00(R)	2274.00(R)	1912.00(R)	$2185.00
- MSATMS Meetpoint Extended Connection[3]	MS5M9	3241.00(R)	2591.00(R)	2129.00(R)	$2185.00
- MSATMS Meetpoint Extended Connection[4]	MS5M9	3745.00(R)	2972.00(R)	2387.00(R)	$2185.00
- MSATMS Meetpoint Extended Connection[5]	MS5M9	4165.00(R)	3288.00(R)	2601.00(R)	$2185.00
- MSATMS Meetpoint Extended Connection[6]	MS5M9	4585.00(R)	3604.00(R)	2913.00(R)	$2185.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(B) MSATMS Meetpoint Extended Connections (Cont'd) (N)

(1) UNI (Cont'd) (N)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges	
10.752 Mbps (BCOS : MS5XM)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5MA	$2748.00(R)	$2253.00(R)	$2007.00(R)	$2495.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5MA	3336.00(R)	2698.00(R)	2246.00(R)	2495.00	(N)
- MSATMS Meetpoint Extended Connection[3]	MS5MA	3826.00(R)	3067.00(R)	2498.00(R)	2495.00	(N)
- MSATMS Meetpoint Extended Connection[4]	MS5MA	4414.00(R)	3511.00(R)	2798.00(R)	2495.00	(N)
- MSATMS Meetpoint Extended Connection[5]	MS5MA	4904.00(R)	3880.00(R)	3048.00(R)	2495.00	(N)
- MSATMS Meetpoint Extended Connection[6]	MS5MA	5394.00(R)	4248.00(R)	3411.00(R)	2495.00	(N)
12.288 Mbps (BCOS : MS5XM)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5MB	$3178.00(R)	$2613.00(R)	$2309.00(R)	$2805.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5MB	3850.00(R)	3121.00(R)	2580.00(R)	2805.00	(N)
- MSATMS Meetpoint Extended Connection[3]	MS5MB	4410.00(R)	3544.00(R)	2867.00(R)	2805.00	(N)
- MSATMS Meetpoint Extended Connection[4]	MS5MB	5082.00(R)	4050.00(R)	3209.00(R)	2805.00	(N)
- MSATMS Meetpoint Extended Connection[5]	MS5MB	5642.00(R)	4471.00(R)	3494.00(R)	2805.00	(N)
- MSATMS Meetpoint Extended Connection[6]	MS5MB	6202.00(R)	4893.00(R)	3910.00(R)	2805.00	(N)

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area. (N)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
18 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	MS5M8	$3602.00(R)	$3163.00(R)	$2913.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[2]	MS5M8	4214.00(R)	3747.00(R)	3469.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[3]	MS5M8	4711.00(R)	4215.00(R)	3917.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[4]	MS5M8	5212.00(R)	4685.00(R)	4363.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[5]	MS5M8	5471.00(R)	4933.00(R)	4597.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[6]	MS5M8	5614.00(R)	5076.00(R)	4739.00(R)	$1860.00
24 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	MS5M2	$3742.00(R)	$3238.00(R)	$2987.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[2]	MS5M2	4354.00(R)	3821.00(R)	3542.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[3]	MS5M2	4851.00(R)	4288.00(R)	3990.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[4]	MS5M2	5352.00(R)	4759.00(R)	4436.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[5]	MS5M2	5611.00(R)	5006.00(R)	4670.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[6]	MS5M2	5754.00(R)	5149.00(R)	4812.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
30 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	MS5M3	$4022.00(R)	$3450.00(R)	$3198.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[2]	MS5M3	4634.00(R)	4033.00(R)	3753.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[3]	MS5M3	5131.00(R)	4500.00(R)	4201.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[4]	MS5M3	5632.00(R)	4971.00(R)	4647.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[5]	MS5M3	5891.00(R)	5219.00(R)	4880.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[6]	MS5M3	6034.00(R)	5361.00(R)	5023.00(R)	$1860.00
36 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	MS5M6	$4232.00(R)	$3625.00(R)	$3372.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[2]	MS5M6	4844.00(R)	4209.00(R)	3928.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[3]	MS5M6	5341.00(R)	4676.00(R)	4376.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[4]	MS5M6	5842.00(R)	5146.00(R)	4822.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[5]	MS5M6	6101.00(R)	5394.00(R)	5055.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[6]	MS5M6	6244.00(R)	5536.00(R)	5198.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A 12 to 24 Months	B 25 to 48 Months	Nonrecurring Charges
44.210 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	1L5QJ	$4372.00(R)	$3796.00(R)	$3511.00(R)	$ 1860.00
- MSATMS Meetpoint Extended Connection[2]	1L5QJ	4984.00(R)	4381.00(R)	4066.00(R)	1860.00
- MSATMS Meetpoint Extended Connection[3]	1L5QJ	5481.00(R)	4848.00(R)	4515.00(R)	1860.00
- MSATMS Meetpoint Extended Connection[4]	1L5QJ	5982.00(R)	5319.00(R)	4961.00(R)	1860.00
- MSATMS Meetpoint Extended Connection[5]	1L5QJ	6241.00(R)	5566.00(R)	5194.00(R)	1860.00
- MSATMS Meetpoint Extended Connection[6]	1L5QJ	6384.00(R)	5709.00(R)	5337.00(R)	1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(1) UNI (Cont'd)

	USOC	Month to Month	A (N) 12 to 24(N) Months (N)	B (N) 25 to 48(N) Months (N)	Nonrecurring Charges
149.760 Mbps (BCOS : MS5X7)					
- MSATMS Meetpoint Extended Connection[1]	1L5QJ	$12928.00	$10713.00(N)	$ 9862.00(N)	$ 3490.00
- MSATMS Meetpoint Extended Connection[2]	1L5QJ	14713.00	12343.00(N)	11401.00(N)	3490.00
- MSATMS Meetpoint Extended Connection[3]	1L5QJ	15863.00	13374.00(N)	12373.00(N)	3490.00
- MSATMS Meetpoint Extended Connection[4]	1L5QJ	17068.00	14508.00(N)	13440.00(N)	3490.00
- MSATMS Meetpoint Extended Connection[5]	1L5QJ	17818.00	15196.00(N)	14087.00(N)	3490.00
- MSATMS Meetpoint Extended Connection[6]	1L5QJ	21153.00	18261.00(N)	16976.00(N)	3490.00
599.040 Mbps (BCOS : MS5X9)					
- MSATMS Meetpoint Extended Connection[1]	1L5QJ	$31743.00	$27275.00(N)	$25137.00(N)	$ 8415.00
- MSATMS Meetpoint Extended Connection[2]	1L5QJ	34128.00	29469.00(N)	27205.00(N)	8415.00
- MSATMS Meetpoint Extended Connection[3]	1L5QJ	36313.00	31479.00(N)	29098.00(N)	8415.00
- MSATMS Meetpoint Extended Connection[4]	1L5QJ	38528.00	33515.00(N)	31018.00(N)	8415.00
- MSATMS Meetpoint Extended Connection[5]	1L5QJ	40768.00	35576.00(N)	32963.00(N)	8415.00
- MSATMS Meetpoint Extended Connection[6]	1L5QJ	49883.00	43964.00(N)	40873.00(N)	8415.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections

(2) Back-Up UNI

Manual Capability

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS5X1)					
- MSATMS Meetpoint Extended Connection[1]	MS5BQ	$ 397.00	$ 333.00	$ 302.00	$ 905.00
- MSATMS Meetpoint Extended Connection[2]	MS5BQ	454.00	376.00	325.00	$ 905.00
- MSATMS Meetpoint Extended Connection[3]	MS5BQ	502.00	413.00	350.00	$ 905.00
- MSATMS Meetpoint Extended Connection[4]	MS5BQ	559.00	456.00	378.00	$ 905.00
- MSATMS Meetpoint Extended Connection[5]	MS5BQ	606.00	492.00	403.00	$ 905.00
- MSATMS Meetpoint Extended Connection[6]	MS5BQ	654.00	528.00	439.00	$ 905.00
44.210 Mbps (BCOS : MS5XS)					
- MSATMS Meetpoint Extended Connection[1]	MS5BQ	$2186.00(R)	$1926.00(R)	$1791.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[2]	MS5BQ	2492.00(R)	2222.00(R)	2074.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[3]	MS5BQ	2741.00(R)	2459.00(R)	2304.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[4]	MS5BQ	2991.00(R)	2698.00(R)	2531.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[5]	MS5BQ	3121.00(R)	2824.00(R)	2650.00(R)	$1860.00
- MSATMS Meetpoint Extended Connection[6]	MS5BQ	3192.00(R)	2896.00(R)	2723.00(R)	$1860.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(B) MSATMS Meetpoint Extended Connections (Cont'd) (N)

(2) Back-Up UNI (Cont'd) (N)

Manual Capability (Cont'd)

(N)

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	(N)
149.760 Mbps (BCOS: MS5X7)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5BQ	$10342.00	$ 8564.00	$ 7883.00	$ 3490.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5BQ	11770.00	9868.00	9114.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[3]	MS5BQ	12690.00	10692.00	9891.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[4]	MS5BQ	13654.00	11599.00	10743.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[5]	MS5BQ	14254.00	12148.00	11261.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[6]	MS5BQ	16922.00	14599.00	13570.00	$ 3490.00	
599.040 Mbps (BCOS: MS5X9)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5BQ	$25394.00	$21820.00	$20110.00	$ 8415.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5BQ	27302.00	23575.00	21764.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[3]	MS5BQ	29050.00	25183.00	23279.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[4]	MS5BQ	30822.00	26812.00	24814.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[5]	MS5BQ	32614.00	28461.00	26370.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[6]	MS5BQ	39906.00	35171.00	32698.00	$ 8415.00	

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(B) MSATMS Meetpoint Extended Connections (Cont'd) (N)

(2) Back-Up UNI (Cont'd) (N)

Automatic Capability

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges	
149.760 Mbps (BCOS: MS5X7)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5BR	$10342.00	$ 8564.00	$ 7883.00	$ 3490.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5BR	11770.00	9868.00	9114.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[3]	MS5BR	12690.00	10692.00	9891.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[4]	MS5BR	13654.00	11599.00	10743.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[5]	MS5BR	14254.00	12148.00	11261.00	$ 3490.00	
- MSATMS Meetpoint Extended Connection[6]	MS5BR	16922.00	14599.00	13570.00	$ 3490.00	
599.040 Mbps (BCOS: MS5X9)						(N)
- MSATMS Meetpoint Extended Connection[1]	MS5BR	$25394.00	$21820.00	$20110.00	$ 8415.00	(N)
- MSATMS Meetpoint Extended Connection[2]	MS5BR	27302.00	23575.00	21764.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[3]	MS5BR	29050.00	25183.00	23279.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[4]	MS5BR	30822.00	26812.00	24814.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[5]	MS5BR	32614.00	28461.00	26370.00	$ 8415.00	
- MSATMS Meetpoint Extended Connection[6]	MS5BR	39906.00	35171.00	32698.00	$ 8415.00	

Note 1: Meetpoint is over 0 to 20 miles outside Service Area. (N)
Note 2: Meetpoint is over 20 to 50 miles outside Service Area. (N)
Note 3: Meetpoint is over 50 to 75 miles outside Service Area. (N)
Note 4: Meetpoint is over 75 to 100 miles outside Service Area. (N)
Note 5: Meetpoint is over 100 to 125 miles outside Service Area. (N)
Note 6: Meetpoint is over 125 miles outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) MSATMS Meetpoint Extended Connections (Cont'd)

(3) ATM Circuit Emulation Service

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
Structured 1.536 Mbps (BCOS: MS5XC)					
- MSATMS Meetpoint Extended Connection[1]	MS5CC	$ 639.00(R)	$ 531.00(R)	$ 466.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[2]	MS5CC	$ 770.00(R)	$ 629.00(R)	$ 515.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[3]	MS5CC	$ 880.00(R)	$ 712.00(R)	$ 569.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[4]	MS5CC	$1011.00(R)	$ 809.00(R)	$ 635.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[5]	MS5CC	$1120.00(R)	$ 891.00(R)	$ 690.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[6]	MS5CC	$1229.00(R)	$974.00(R)	$ 771.00(R)	$ 905.00
Unstructured 1.536 Mbps (BCOS: MS5XC)					
- MSATMS Meetpoint Extended Connection[1]	MS5CS	$ 556.00(R)	$ 462.00(R)	$ 405.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[2]	MS5CS	$ 670.00(R)	$ 547.00(R)	$ 447.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[3]	MS5CS	$ 765.00(R)	$ 618.00(R)	$ 495.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[4]	MS5CS	$ 879.00(R)	$ 704.00(R)	$ 552.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[5]	MS5CS	$ 974.00(R)	$ 775.00(R)	$ 599.00(R)	$ 905.00
- MSATMS Meetpoint Extended Connection[6]	MS5CS	$1069.00(R)	$ 846.00(R)	$ 671.00(R)	$ 905.00

Note 1: Meetpoint is over 0 to 20 miles outside Service Area.
Note 2: Meetpoint is over 20 to 50 miles outside Service Area.
Note 3: Meetpoint is over 50 to 75 miles outside Service Area.
Note 4: Meetpoint is over 75 to 100 miles outside Service Area.
Note 5: Meetpoint is over 100 to 125 miles outside Service Area.
Note 6: Meetpoint is over 125 miles outside Service Area.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(B) PVC Features for MSATMS Service

	USOC	Month to Month	Nonrecurring Charges
(1) CBR PVC Service Category			
-PVC Segment Charge (Per Segment), plus	XAACS	$ 5.00	$ 70.00
-Bandwidth Charge (Per Segment)			
-Per Megabit, or	XAACM	25.00	None
-Per Increment of 64 Kbps	XAACK	1.60	None
(2) VBR-RT PVC Service Category			
-PVC Segment Charge (Per Segment), plus	XAAVS	5.00	70.00
-Bandwidth Charge (Per Segment)			
-Per Megabit, or	XAAVM	25.00	None
-Per Increment of 64 Kbps	XAAVK	1.60	None
(3) VBR-NRT PVC Service Category			
-PVC Segment Charge (Per Segment), plus	XAANS	5.00	70.00
-Bandwidth Charge (Per Segment)			
-Per Megabit, or	XAANM	25.00	None
-Per Increment of 64 Kbps	XAANK	1.60	None
(4) UBR PVC Service Category			
-PVC Segment Charge (Per Segment), plus	XAAUS	5.00	70.00
-UBR Service Activation Charge			
-Per 1.536 Mbps MSATMS Connection	XAAA1	10.00	None
-Per IMA MSATMS Connection	XAAAC	130.00	None (D)
-Per 44.210 Mbps MSATMS Connection	XAAA4	250.00	None
-Per 149.760 Mbps MSATMS Connection	XAAA7	750.00	None
-Per 599.040 Mbps MSATMS Connection	XAAA9	3,000.00	None

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ACCESS SERVICE (N)

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(B) PVC Features for MSATMS Service (Cont'd) (N)

	USOC	Month to Month	Nonrecurring Charges	
(5) Flat Rate VBR-nrt PVC Service Category				(N)
-PVC Segment Charge (Per Segment), plus	XAAKN	$ 10.00	$ 70.00	(N)
-VBR Service Activation Charge				(N)
-Per 1.536 Mbps MSATMS Connection	XAAA1	10.00	None	(N)
-Per IMA MSATMS Connection	XAAAC	125.00	None	(N)
-Per Subrate T3 MSATMS Connection	XAAA3	250.00	None	(N)
-Per 44.210 Mbps MSATMS Connection	XAAA4	250.00	None	(N)
-Per 149.760 Mbps MSATMS Connection	XAAA7	750.00	None	(N)
-Per 599.040 Mbps MSATMS Connection	XAAA9	3000.00	None	(N)
(6) Flat Rate VBR-rt PVC Service Category				(N)
-PVC Segment Charge (Per Segment), plus	XAAKR	20.00	70.00	(N)
-VBR Service Activation Charge				(N)
-Per 1.536 Mbps MSATMS Connection	XAAA1	10.00	None	(N)
-Per IMA MSATMS Connection	XAAAC	125.00	None	(N)
-Per Subrate T3 MSATMS Connection	XAAA3	250.00	None	(N)
-Per 44.210 Mbps MSATMS Connection	XAAA4	250.00	None	(N)
-Per 149.760 Mbps MSATMS Connection	XAAA7	750.00	None	(N)
-Per 599.040 Mbps MSATMS Connection	XAAA9	3000.00	None	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services (N)

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

21.5.10 Rates and Charges (Cont'd) (N)

(C) Optional Features (N)

(1) MSATMS Inter Service Area Link (ISAL) (N)

	USOC	Month to Month	Nonrecurring Charges	
- Per PVC, Per End of Link, plus	MS5LE	None	$ 35.00	(N)
CBR PVC Service Category				(N)
ISAL Bandwidth Charge				(N)
-Per Megabit, or	MS5CM	$ 25.00	None	(N)
-Per Increment of 64 Kbps	MS5CK	1.60	None	(N)
VBR-RT PVC Service Category				(N)
ISAL Bandwidth Charge				(N)
-Per Megabit, or	MS5VM	$ 25.00	None	(N)
-Per Increment of 64 Kbps	MS5VK	1.60	None	(N)
VBR-NRT PVC Service Category				(N)
ISAL Bandwidth Charge				(N)
-Per Megabit, or	MS5NM	$ 25.00	None	(N)
-Per Increment of 64 Kbps	MS5NK	1.60	None	(N)
UBR PVC Service Category				(N)
-UBR PVC ISAL Bandwidth Charge	MS5AE	$ 25.00	None	(N)

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(C) Optional Features (Cont'd)

(2) Special Provisioning UNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS : MS5X1)					
- MSATMS Connection	MS5DA	$ 81.00	$ 68.00	$ 61.00	$ 159.00
- MSATMS Extended Connection[2]	MS5DB	135.00	114.00	101.00	159.00
18 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5DA	410.00(R)	348.00(R)	307.00(R)	334.00
- MSATMS Extended Connection[2]	MS5DB	757.00(R)	643.00(R)	568.00(R)	334.00
24 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5DC	431.00(R)	366.00(R)	323.00(R)	334.00
- MSATMS Extended Connection[2]	MS5FC	778.00(R)	662.00(R)	584.00(R)	334.00
30 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5DD	473.00(R)	402.00(R)	354.00(R)	334.00
- MSATMS Extended Connection[2]	MS5FD	820.00(R)	697.00(R)	615.00(R)	334.00
36 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5DE	504.00(R)	428.00(R)	378.00(R)	334.00
- MSATMS Extended Connection[2]	MS5FE	852.00(R)	724.00(R)	638.00(R)	334.00
44.210 Mbps (BCOS : MS5XS)					
- MSATMS Connection	MS5DF	525.00(R)	447.00(R)	394.00(R)	334.00
- MSATMS Extended Connection[2]	MS5FF	873.00(R)	742.00(R)	655.00(R)	334.00
149.760 Mbps (BCOS : MS5X7)					
- MSATMS Connection	MS5DA	1325.00	1126.00	993.00	596.00
- MSATMS Extended Connection[2]	MS5DB	2515.00	2138.00	1886.00	596.00
599.040 Mbps (BCOS : MS5X9)					
- MSATMS Connection	MS5DA	3101.00	2636.00	2326.00	1253.00
- MSATMS Extended Connection[2]	MS5DB	5663.00	4813.00	4247.00	1253.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSATMS Connection charges.
Note 2: Customer Premises SWC outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(C) Optional Features (Cont'd)

(2) Special Provisioning UNI[1]

	USOC	Month to Month	Plan A 12 to 24 Months	Plan B 25 to 48 Months	Nonrecurring Charges
1.536 Mbps (BCOS: MS5X1)					
- MSATMS Meetpoint Extended Connection[2]	MS5GA	$ 130.00	$ 111.00	$ 98.00	$ 136.00
18 Mbps (BCOS: MS5XS)					
- MSATMS Meetpoint Extended Connection[2]	MS5GA	707.00(R)	601.00(R)	530.00(R)	279.00
24 Mbps (BCOS: MS5XS)					
- MSATMS Meetpoint Extended Connection[2]	MS5GC	728.00(R)	619.00(R)	546.00(R)	279.00
30 Mbps (BCOS: MS5XS)					
- MSATMS Meetpoint Extended Connection[2]	MS5GD	770.00(R)	655.00(R)	578.00(R)	279.00
36 Mbps (BCOS: MS5XS)					
- MSATMS Meetpoint Extended Connection[2]	MS5GE	802.00(R)	681.00(R)	601.00(R)	279.00
44.210 Mbps (BCOS: MS5XS)					
- MSATMS Meetpoint Extended Connection[2]	MS5GF	823.00(R)	699.00(R)	617.00(R)	279.00
149.760 Mbps (BCOS: MS5X7)					
- MSATMS Meetpoint Extended Connection[2]	MS5GA	2379.00	2023.00	1785.00	524.00
599.040 Mbps (BCOS: MS5X9)					
- MSATMS Meetpoint Extended Connection[2]	MS5GA	5447.00	4630.00	4085.00	1262.00

Note 1: Special Provisioning charges are in addition to Standard or Primary MSATMS Connection charges.
Note 2: Meetpoint is outside Service Area.

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ACCESS SERVICE

21 - Fast Packet Access Services

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

21.5.10 Rates and Charges (Cont'd)

(D) Feature Change Charge

	USOC	Month to Month	Nonrecurring Charges	
-Per Occurrence, Per Feature	XAAFC	None	$ 75.00	
(E) Transfer of Service				
-Per Billing Account Number	XAATF	None	$ 75.00	
(F) Fast Speed Change Charge[1]				
-18 Mbps thru 36 Mbps	MS5FS	None	$ 500.00	
(G) Primary MSATMS Connection Enablement/Change Charge	MS5EC	None	$ 125.00	(N) (N)

Note 1: This nonrecurring charge applies per connection between 18 Mbps and 36 Mbps requested to be changed to either 1) another speed between 18 Mbps and 36 Mbps or 2) a 44.210 Mbps connection. Accordingly, the Fast Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSATMS Connections and MSATMS Meetpoint Extended Connections sections of this tariff.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (N)

21.6.1 General Description (N)

BellSouth Network Visibility Service (NVS) is available on an optional basis as a feature of the following Fast Packet Access Services: (N)

- Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) described in 21.1 (N)
- BellSouth Managed Shared Frame Relay Service (MSFRS) described in 21.4 (N)
- BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) described in 21.3 (N)
- BellSouth Managed Shared Asynchronous Transfer Mode Service (MSATMS) described in 21.5 (N)

BellSouth NVS is a Customer Network Management (CNM) tool that provides customers a view into their BellSouth Fast Packet network for monitoring and trouble shooting purposes. The following BellSouth NVS options are available for XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service), XAATMS, MSFRS and MSATMS: Fault Management, On Demand Statistics and Performance Reports. (N)

BellSouth NVS supports hierarchical names. For example, a customer defines an overall network name (usually the customer name) and then may choose to establish multiple sub-network names. A maximum of five hierarchical tiers are available (the overall network plus four sub-network tiers). (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.1 General Description (Cont'd)

Access to the BellSouth NVS graphical interface is available via a Web Interface; alternatively, a dial or dedicated method described in section 7.4.12, BellSouth Customer Network Management Service may also be used to access the NVS graphical interface. Additionally, NVS may be accessed via a Remote Message Interface for the collection of raw data. For security reasons, customers are required to identify themselves via a username and password. The username and password are assigned at the time the account is established. Following are descriptions and requirements for each type of Management Access Interface: (C)

1. Web Interface - This interface allows customers to access the BellSouth NVS graphical interface via the Web using a standard web browser. This type of access requires a Security Card.

   Security Card - This card provides the customer a unique password identification code which will electronically change periodically.

   If the customer has purchased a Security Card in conjunction with another feature or service offered by BellSouth, that Security Card may also be used in conjunction with NVS. It is the customer's responsibility to notify BellSouth of an existing Security Card so BellSouth can ensure that the card is validated for multiple features and/or services.

2. Dial Interface access to the BellSouth NVS graphical interface – See section 7.4.12

3. Dedicated Interface access to the BellSouth NVS graphical interface – See section 7.4.12

4. Remote Message Interface – This interface will allow SSH-IP connectivity to BellSouth NVS from other compatible Network Management systems for the collection of raw data. The customer must have SSH access to the NVS platform. Connectivity must be via a Frame Relay PVC to the Company network. Technical details and limitations on the Remote Message Interface can be found in BellSouth Technical Reference TR-73587.

The customer is responsible for providing and maintaining all terminal equipment necessary to access BellSouth NVS.

A customer may subscribe to BellSouth NVS on a monthly basis. An account is established which will include the XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service) and XAATMS Network Interfaces and the MSFRS and MSATMS Connections designated by the customer to have BellSouth NVS capability. Customers may choose to subscribe to BellSouth NVS for all Network Interfaces/ Connections in their BellSouth Fast Packet network or choose BellSouth NVS for only a portion.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd) (N)

21.6.1 General Description (Cont'd) (N)

BellSouth NVS is available in two packages; 1) Fault Management and On Demand Statistics or 2) Fault Management, On Demand Statistics and Performance Reports. All network interfaces/connections within a customer's account must be under the same package. If a customer desires to have both packages, a separate account must be established for each package type. Following is a description of the options available for BellSouth NVS: (N)

(A) Fault Management (N)

BellSouth NVS provides the ability to monitor fault and alarm information as network events occur. If a BellSouth network event results in automatic rerouting of customer owned PVCs on a Network Interface/Connection within the BellSouth Fast Packet network, such that those PVCs are not service impacted, then BellSouth will not send PVC events to the customer. The following Fault Management features will be available on a customer and sub-network basis: (N)

- BellSouth will provide to the customer, in near real time, all events, faults, and network alarms on any Network Interface/Connection or PVC. (N)
- The customer can determine the severity level of alarms displayed and suppress the alarms they do not wish to view. (N)

(B) On Demand Statistics (N)

BellSouth NVS provides customers statistics for each Network Interface/Connection and PVC on a customer and sub-network basis. (N)

(C) Performance Reports (N)

BellSouth NVS provides customers network performance reports on their BellSouth Fast Packet network. Customers have the capability of requesting performance reports for interfaces. (Interfaces are defined as Network Interfaces/Connections and PVCs). BellSouth NVS provides a measure of the level of network performance of a customer's network and individual interfaces that is called the Network Performance Level. The Network Performance Level components include Incoming Utilization, Outgoing Utilization, Discarded Frames/Cells and Congestion. The Network Performance Level is used in several reports to provide a weighted performance measure taking into account all the performance parameters mentioned above. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd) (N)

21.6.1 General Description (Cont'd) (N)

(C) Performance Reports (Cont'd) (N)

Historical Performance Reports will baseline historic network performance, trend future performance and highlight network performance problems. The following selection of reports is available: (N)

(1) Network Summary Report – Provides an overview of the customer's network performance in terms of Total Frames/Cells Transmitted and Received, Percent Total Utilization, Total Frames/Cells Discarded, and Percent Frames/Cells Discarded of Total Frames/Cells Transmitted and Received. (N)

(2) Forecast Report – Provides the Network Interfaces/Connections or PVCs that are projected to exceed customer specific thresholds of Utilization and Congestion. (N)

(3) Network Interface Performance Report – Provides the Network Performance Level on a customer selectable interface (Network Interface/Connection or PVC). (N)

(4) Capacity Planning Report – Provides the top ten over-utilized and top ten under-utilized interfaces (Network Interface/Connection or PVC). (N)

(5) Threshold Exceptions Report – Provides a daily report on the top ten interfaces that exceed a customer selectable threshold parameter. These parameters are Input Utilization, Output Utilization, Incoming Congestion, Outgoing Congestion, In Discards, and Out Discards. (N)

(6) Top Ten Report – Provides a daily report of the top ten interfaces with the highest volumes and the worst Network Performance Level. It also specifies the top ten interfaces with the greatest change in both volume and Network Performance Level. (N)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.2 Maintenance

In order to maintain the quality of BellSouth NVS, the Company reserves the right to perform preventive maintenance and software updates. This could result in BellSouth NVS being unavailable during the time period between Midnight and 3:00 A.M. Eastern Time on Sundays. In addition, preventive maintenance may be performed on the XAFRS (a.k.a. BellSouth Exchange Access Frame Relay Service), XAATMS, MSFRS and MSATMS circuits being monitored by NVS during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on the specific days as set forth by state in the following chart. BellSouth NVS will be unable to view these circuits while preventive maintenance is being performed. The Telephone Company only expects to utilize this maintenance window on the average of once a quarter. However, the Telephone Company reserves the right to perform maintenance at any time at its discretion that it believes such maintenance is necessary. The Telephone Company will make a reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

State	Scheduled Maintenance Days
Alabama	Sunday and Monday
Florida	Sunday and Wednesday
Georgia	Sunday and Friday
Kentucky	Sunday and Monday
Louisiana	Sunday and Tuesday
Mississippi	Sunday and Tuesday
North Carolina	Sunday and Saturday
South Carolina	Sunday and Saturday
Tennessee	Sunday and Thursday

21.6.3 Minimum Period of Service

The minimum period of service is one month.

21.6.4 Rate Regulations

A. Rates and charges are specified in 21.6.6 following for BellSouth NVS. Unless specified otherwise, BellSouth NVS is available for use with the Fast Packet Savings Plan subject to the regulations provided in 2.4.8.(F) preceding. (T)

B. The rates and charges set forth for BellSouth NVS provide for the furnishing of service where suitable facilities are available. (T)

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.4 Rate Regulations

C. For a promotional period from January 17, 2004 to April 16, 2004, Non-Recurring Charges are waived for the following services: 1) BellSouth Exchange Access ATM Service (XAATMS) and BellSouth Exchange Access Frame Relay Service (XAFRS) Network Interfaces; 2) BellSouth Managed Shared ATM Service (MSATMS) and BellSouth Managed Shared Frame Relay Service (MSFRS) Connections; 3) Network Visibility Service (NVS) Fault Management and On Demand Statistics and NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met:

1. Network Interfaces or Connections ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if a circuit that has received free installation is disconnected prior to the six-month period expiring.

D. For a promotional period from February 15, 2005 to May 14, 2005, Non-Recurring Charges are waived for BellSouth Network Visibility Service (NVS) Fault Management and On Demand Statistics and BellSouth NVS Fault Management, On Demand Statistics and Performance Reports per Network Interface or Connection. The following criteria must be met: (C)

1. BellSouth NVS ordered under this promotion must remain in place for a minimum of 6 months;
2. The service application date must occur during the promotion period.

The Non-Recurring Charge will be assessed if BellSouth NVS that has received free installation is disconnected prior to the six-month period expiring.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.5 Rate Categories

The following rate categories apply to BellSouth NVS:

(A) Service Establishment Charge
The Service Establishment Charge is a nonrecurring charge which applies per customer account. This charge covers the initial establishment and set-up of the customer account in the BellSouth NVS database. A username(s) and password(s) will be assigned for use by the customer in accessing their account. At the time the account is established, a customer may also choose to establish sub accounts.

(B) Fault Management and On Demand Statistics
A monthly charge applies for each Network Interface/Connection in the customer's network with BellSouth NVS capability. A nonrecurring charge is applicable per Network Interface/Connection at the time of installation.

(C) Fault Management, On Demand Statistics and Performance Reports
A monthly charge applies for each Network Interface/Connection in the customer's network with BellSouth NVS capability. A nonrecurring charge is applicable per Network Interface/Connection at the time of installation.

(D) Subsequent Modification Charge
The Subsequent Modification Charge is a nonrecurring charge which applies per Network Interface/Connection when a BellSouth NVS customer requests that existing BellSouth NVS Network Interfaces/Connections or PVCs be modified. Examples of this charge include change of customer name and movement between packages. This charge is not applicable:
- when a new PVC is added to an existing BellSouth NVS Network Interface/Connection and BellSouth NVS is requested for the new PVC, or
- for a request to change a password.

(E) Management Access Interface
All customers must have a Management Access Interface. This connection allows the customer to monitor their network. A monthly charge applies for each Web Interface and each Remote Message Interface; a nonrecurring charge is applicable per Web Interface and per Remote Message Interface at the time of installation. A Security Card described below is required for web access. See section 7.5.18 preceding for the rates and charges for a Management Access Interface using a dial or dedicated access option. (C)

- Security Card – The Security Card charge is a nonrecurring charge applicable for the issuance of the initial card or for the issuance of additional cards for additional users or to replace a lost, damaged or expired card.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.6 Rates and Charges

(A) Service Establishment Charge

	Nonrecurring Charge	USOC
(1) Per Customer	$250.00	NVSSE

(B) Fault Management and On Demand Statistics Per Network Interface or Connection

(1) XAFRS or MSFRS

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Per DS0	$75.00	$ 0.00(S)	NVSF0	(x)
(b) Per DS1	$75.00	$ 0.00(S)	NVSF1	(x)
(c) Per DS3	$75.00	$ 0.00(S)	NVSF3	(x)

(2) XAATMS or MSATMS

(a) Per DS1	$75.00	$ 0.00(S)	NVSA1	(x)
(b) Per DS3	$75.00	$ 0.00(S)	NVSA3	(x)
(c) Per OC3	$75.00	$ 0.00(S)	NVSAC	(x)
(d) Per OC12	$75.00	$ 0.00(S)	NVSA2	(x)

(C) Fault Management, On Demand Statistics and Performance Reports Per Network Interface or Connection

(1) XAFRS or MSFRS

(a) Per DS0	$75.00	$ 0.00(S)	NVSR0	(x)
(b) Per DS1	$75.00	$ 0.00(S)	NVSR1	(x)
(c) Per DS3	$75.00	$ 0.00(S)	NVSR3	(x)

(2) XAATMS or MSATMS

(a) Per DS1	$75.00	$ 0.00(S)	NVST1	(x)
(b) Per DS3	$75.00	$ 0.00(S)	NVST3	(x)
(c) Per OC3	$75.00	$ 0.00(S)	NVSTC	(x)
(d) Per OC12	$75.00	$ 0.00(S)	NVST2	(x)

(x) Reissued to correct the effective date to be January 9, 2004.

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ACCESS SERVICE

21 - Fast Packet Access Services

21.6 BellSouth Network Visibility Service (Cont'd)

21.6.6 Rates and Charges (Cont'd)

(D) Subsequent Modification Charge

(1) Per Network Interface or Customer Connection

	Nonrecurring Charge	USOC
(a) Each	$70.00	NVSSM

(E) Management Access Interface[1]

(1) Web Interface

	Nonrecurring Charge	Monthly Rate	USOC
(a) Each	$125.00	$25.00	NVSW1

(2) Remote Message Interface (N)

(a) Each	$125.00	$25.00	NVSRM	(N)

(F) Security Card (T)

(1) Per Card (T)

	Nonrecurring Charge	USOC
(a) Each	$100.00	NVSSC

Note 1: See section 7.5.18(A) for a dial or dedicated access option.

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