

ACCESSSERVICE

7. SpecialAccessService7.1 General

SpecialAccessServiceprovidesatransmissionpath eitherdirectlyorthroughaTelephoneCompanyHub Servicefunctionsareperformed.Inaddition,Spec connectacustomerdesignatedpremisestoaWATSSe whereconnectiontoanadvanceddataservice#occur SONETRingServiceassetforthinSection23.1fol TransportServiceassetforthin7.2.14following. accessnotutilizingTelephoneCompanyendoffices ServiceandWATSAccessLineService.

toconnectcustomerdesignatedpremises*, wherebridging,multiplexingorReconfigure ialAccessprovidesatransmissionpathto rvingOffice(WSO),toawirecenter s,ortoafibermeetlocationofaDedicated lowingoranDedicatedSONETOptical SpecialAccessServiceincludesallexchange witches,withtheexceptionofReconfigure

TheconnectionsprovidedbySpecialAccessService connectionsaredifferentiatedbyspectrumandband bybitrate.

canbeeitheranalogordigital.Analog width.Digitalconnectionsaredifferentiated

7.1.1 ChannelTypes

TherearetentypesofchannelsusedtoprovideSpe cialAccessServices.Eachtypehas itsowncharacteristics.Allaresubdividedbyone ormoreofthefollowing:

- Transmissionspecifications,
- Bandwidth,
- Speed(i.e.,bitrate),
- Spectrum

Customerscanorderabasicchannelandselect,fro malistofavailabletransmission parametersandchannelinterfaces,thosethatthey desiretomeetspecificcommunications requirements.

*WhenTelephoneCompanycentralofficeswitchespr ovidelocalexchangeservicewhichutilizea commonlinewhichmustbeinterconnectedforinters tatecommunications(e.g.,Centrex),theTelephone Companycentraloffice,wherethelocalexchangese rviceendsandtheaccessconnectionbegins,shall betreatedasacustomerpremisesforpurposesoft histariff.Thephysicalspacefromwhichother TelephoneCompanyservicesareprovided,whetheror notonTelephoneCompanyproperty,shallbe treatedasacustomerpremises.Thecentraloffice wherepacketdataservicesanddatabaseservices resideshallalsobeincludedinthisdefinition.

#AdvanceddataservicesincludeTelephoneCompany providedframerelayservices,switchedmulti- megabitservices,InternetProtocolservicesandAT M-cellrelayservices.Connectionstoadvanced dataservicesareprovidedbytheTelephoneCompany wheresuchconnectionsaretechnicallyand operationallyfeasible,asdeterminedbytheTeleph oneCompany.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.1 ChannelTypes (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic-achannel for the transmission of low speed varying signals at rates up to 30 baud.

Telegraph Grade-achannel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade-achannel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

WATS Access Line-achannel between a customer's designated premises and a WATS Serving Office (WSO) for transmission of interstate or international traffic.

Program Audio-achannel for the transmission of audio signals. The nominal frequency bandwidths are from 50 to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

Video-achannel for the transmission of standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

Serial Component Video-achannel for one-way transmission, at a rate of 270 Mbps, of broadcast quality 4:2:2 component video signals in serial digital format.

Wideband Analog-achannel for the transmission of wideband signals. The bandwidths are from 60 to 108 kHz (Group), from 312 to 552 kHz (Supergroup), from 564 to 3084 kHz (Mastergroup), from 300 Hz to 18 kHz, from 29 to 44 kHz or from 28 to 44 kHz.

Wideband Data-analog channel for the transmission of synchronous serial data at rates of 19.2, 50.0 or 230.4 kbps or asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.1 ChannelTypes (Cont'd)

DigitalData—a channel for the digital transmission of data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps.

High Capacity—a channel for the transmission of synchronous serial digital data at rates of 1.544, 3.152 or 44.736 Mbps.

High-Definition (Hi-Def) Digital Video Transport Service—a channel for one-way broadband transmission of high quality video signal in digital format, at a rate of 19.39 Mbps or 1.485 Gbps.

45 Mbps Digital Video Transport Service—a channel for one-way broadband transmission, at a rate of 45 Mbps, of high quality video signals in digital format.

Supertrunking Transport Video Service (SVS)—a channel with a bandwidth of up to either 750 MHz or 870 MHz for the transmission of multiple Amplitude Modulation (AM) standard 525 line/60 field monochrome or National Television Systems Committee (NTSC) color video signals and monaural or Broadcast Television Systems Committee (BTSC) stereo audio signals over fiberoptic facilities.

Detailed descriptions of each of the channel types are provided in 7.2 following:

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, and 44.736 Mbps) to a Telephone Company Hub for use in multiplexing to individual channels of a lower capacity or bandwidth. Description of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility, are set forth in 7.2 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Description of the optional features and functions available are also set forth in 7.2 following.

For example, a customer may order a DS3/44.736 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to twenty-eight 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade or Wideband Analog (i.e., Group level) channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade Channels.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.2 RateCategories

Therearefivebasicratecategorieswhichapplyto SpecialAccessService:

- ChannelTerminations,includingWATSAccessConne ctions(WACs)(describedin 7.1.2(A)following)
- ChannelMileage(describedin7.1.2(B)following)
- OptionalFeaturesandFunctions(describedin7.1 .2(C)following)
- Surcharge(describedin7.4.2following)
- MessageStationEquipmentRecoveryCharge(descri bedin7.4.3following)

Additionally,ratesandchargesforIntegratedOpti calServiceRidersmayalsoapplyto SpecialAccessconnectedtoIntegratedOpticalServ iceRidersassetforthinSection24.1 following.

(A) ChannelTermination

TheChannelTerminationratecategoryprovidesfor thecommunicationspathbetweena customerdesignatedpremisesandtheservingwirec enterofthatpremises.Includedaspart oftheChannelTerminationisastandardchannelin terfacearrangementwhichdefines the technicalcharacteristicsassociatedwiththetype offacilitiestowhichtheaccessserviceisto beconnectedatthePointofTermination(POT)and thetypeofsignalingcapability,ifany. Thesignalingcapabilityitselfisprovidedasano ptionalfeatureassetforthin(C)following. OneChannelTerminationchargeappliespercustomer designatedpremisesatwhichthe channelisterminated.Thischargewillapplyeven ifthecustomerdesignatedpremisesand theservingwirecenterarecollocatedinaTelepho neCompanybuilding.ForWATSAccess LineService,theWATSServingOffice(WSO)isneve rconsideredacustomerpremises.A ChannelTerminationchargedoesnotapplyataDSR fibermeetlocationwherehighspeed interconnectionoftheCompany'sfacilitiestothe facilitiesofthecustomerorofathirdparty occurs.

TheChannelTerminationratecategorymayalsobee mployedtoprovideforconnectionsto otherserviceofferings.

(B) ChannelMileage

TheChannelMileageratecategoryprovidesforthe transmissionfacilitiesbetweenthe servingwirecentersassociatedwithtwocustomerd esignatedpremises,betweenaserving wirecenterassociatedwithacustomerdesignatedp remisesandaTelephoneCompanyHub, reconnectiontoanadvanceddata serviceoccursorbetweentwoTelephoneCompanyHub s.TheChannelMileagerate categoryalsoprovidesforthededicatedringfacil itiesbetweendevices(nodes,highspeed interfaces,oramplifiers)onaDSRassetforthin Section23.1followingorDSOTSServiceas setforthin7.2.14(C)(4).Aservingwirecentera ssociatedwithacustomer'sdesignated premisesmaybeeitherthewirecenterfromwhich thecustomerwouldnormallyobtain dial toneoranalternateservingwirecenterasdescrib edin7.2.9(D)(7)following.Channel Mileageratesarecomprisedofafixedrateelemen tandapermilerateelement.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.2 RateCategories (Cont'd)(C) OptionalFeaturesandFunctions (Cont'd)

TheOptionalFeaturesandFunctionsratecategoryprovidesforoptional featuresandfunctionswhichmaybeaddedtoaspecialAccessServiceto improveitsqualityorutilitytomeetspecificcommunicationsrequirements. Thesearenotnecessarilyidentifiablewithspecificequipment,butrather representtheendresultintermsofperformancecharacteristicswhichmay beobtained.Thesecharacteristicsmaybeobtainedbyusingvarious combinationsofequipment.Althoughtheequipmentnecessarytoperform a specifiedfunctionmaybeinstalledatvariouslocationsalongthepathofthe service,theywillbechargedasasinglerateelement.

ThefollowingisalistofBellAtlantic'sOpenNetworkArchitecture(ONA)SpecialAccessBasic ServiceElements(BSEs)whichprovidesacross-reference tothegenericnamecontainedinBell OperatingCompanies,ServiceDescriptions,ONAServicesUserGuide,July31,1991,fromthe productnameutilizedinthistariff.

GENERICNAMEBELLATLANTICPRODUCTNAME

Access to Clear Channel
Transmission

Clear Channel Capability

Automatic Protection Switching

Automatic Loop Transfer

Bridging

Bridging

Conditioning

Conditioning

Inband Signaling

Inband Signaling

Network Reconfiguration

Network Reconfiguration

Route Diversity

Route Diversity

Secondary Channel Capability

Secondary Channel

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.2 RateCategories (Cont'd)(C) OptionalFeaturesandFunctions (Cont'd)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designated serving wire center which may perform bridging, multiplexing, and/or Reconfigure Service reconfiguration functions. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. Reconfigure Service allows the customer the capability to reconfigure their special access services.

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following. Reconfigure Service is described in 7.2.12, following.

7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multi-point service.

(A) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a Hub where multiplexing or Reconfigure Service functions are performed. Two-point service also connects a customer designated premises and a WATS Serving Office (WSO).

Applicable rate elements are:

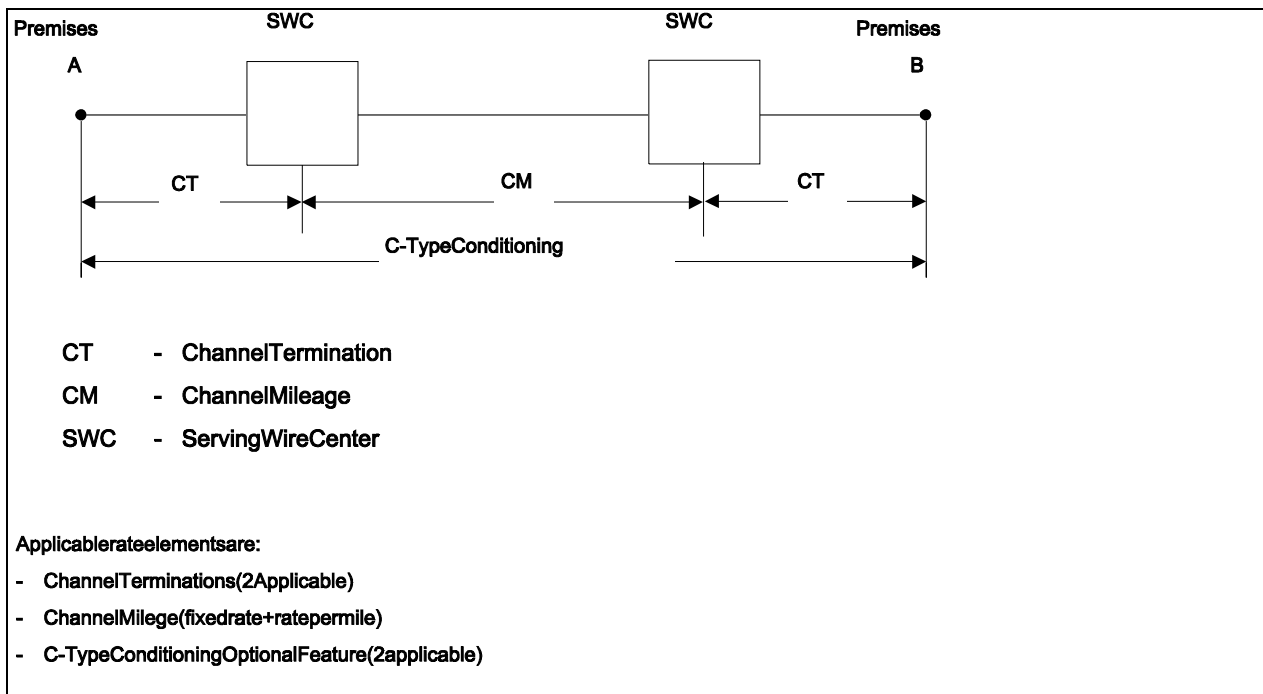
- Channel Termination(s)
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in 7.4.2 following, a Message Station Equipment Recovery Charge as set forth in 7.4.3 following may be applicable.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.3 ServiceConfigurations (Cont'd)(A) Two-PointService

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. This service is provided with C-Type Conditioning.



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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.3 ServiceConfigurations (Cont'd)(B) MultipointService

Multipointserviceconnectsthreeormorecusto merdesignatedpremises throughaTelephoneCompanyHub.Thereisnolimit ationonthenumberof mid-linksavailablewithmultipointservice.Howev er,whenmorethanthree mid-linksaprovidedintandem,thequalityofth eservice maybedegraded. Amid-linkisachannelbetweenHubs(i.e.,bridgi nglocations).Onlycertain typesofSpecialAccessServiceareprovidedasmul tipointservice.These aresodesignatedintheServiceDescriptionssetf orthin7.2following.

Multipointserviceutilizingacustomizedtechn icalspecificationspackageas setforthin7.2followingwillbeprovidedwhente chnicallypossible.Ifthe TelephoneCompanydeterminesthattherequestedcha racteristicsfora multi-pointservicearenotcompatible,thecustome rwillbeadvisedand giventheopportunitytochangetheorder.

Whenordering,thecustomerwillspecifythede siredbridgingHub(s) selectedfromtheExchangeCarrierAssociationTari ffF.C.C.No.4.This Tariffidentifiestype(s)ofbridgingfunctionswhi chareavailableandthe servingwirecentersatwhichtheyareavailable.

ApplicableRateElementsare:

- ChannelTerminations(onepercustomerdesign atedpremises)
- ChannelMileage(asapplicablebetweeneachd esignatedcustomer premisesandtheHubandbetweenHubs)
- Bridging

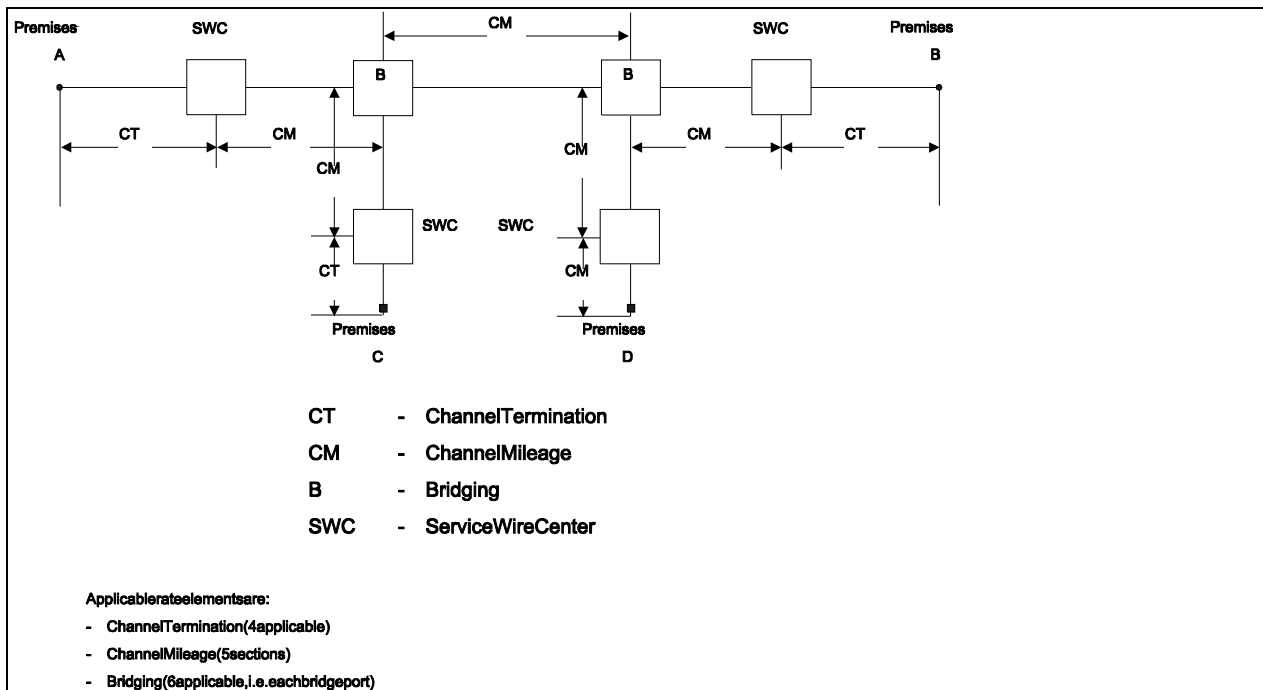
- AdditionalOptionalFeatures(whenapplicable).

Inaddition,theSpecialAccessSurchargeasse tforthin7.4.2followinganda MessageStationEquipmentRecoveryChargeassetfo rthin7.4.3following maybeapplicable.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.3 ServiceConfigurations (Cont'd)(B) MultipointService (Cont'd)

Example: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs.



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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.4 AlternateUse

AlternateUseoccurswhenaserviceisarranged bytheTelephoneCompanyso thatthecustomerselectdifferenttypesoftransmissionatdifferenttimes.A customermayuseaserviceinanyprivatelybeneficialmanner.However,where technicalorengineeringchangesarerequiredtoeffectuateanalternateuse,the TelephoneCompanywillmakesuchspecialarrangementsavailableonan individualcasebasis.

Thearrangementrequiredtotransfertheservice fromoneoperationtotheother (i.e.,thetransferrelayandcontrolleads)willbe createdandprovidedonanindividual casebasisandfiledinSection12,SpecializedServiceorArrangements.The customerwillpaythestatedtariff ratesfortheAccessService rateelementsforthe serviceordered(i.e.,ChannelTerminations,ChannelMileage[asapplicable]and OptionalFeatures[ifany].

7.1.5 SpecialFacilitiesRouting

Acustomermayrequestthatthefacilitiesused toprovideSpecialAccessService bespeciallyrouted.The regulations,ratesandchargesforSpecialFacilities Routing(i.e.,Avoidance,DiversityandCable-Only) are set forth in this section and in 11. following:

7.1.6 DesignLayoutReport

Attherequestofthecustomer,theTelephoneCompanywillprovidetothe customerthemake-upofthefacilitiesandservices providedunderthis tariffas SpecialAccessService to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be issued or updated when ever these facilities are materially changed.

7.1.7 AcceptanceTesting

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog and WATS Access Line services, acceptance tests will include test for loss, 3-tones slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services (i.e., Metallic, Telegraph, Program Audio, Video, Wideband Analog and Wideband Data) and for digital services (i.e., Digital Data High Capacity) acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

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7. SpecialAccessService (Cont'd)7.1 General (Cont'd)7.1.7 AcceptanceTesting (Cont'd)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in 13.3.4(B)(1) following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Acceptance Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

7.1.9 Special Access Surcharge

In addition, a Special Access Surcharge as set forth in 7.5.14 following will apply to jurisdictionally interstate private line facilities provided by the Telephone Company to a customer, in accordance with regulations as set forth in 7.4.2 following.

7.1.10 Connections with Other Network Services

Special Access Service may be ordered to allow connections between the end user premises and serving wire center which provides Other Network Services.

7.2 Service Descriptions

For the purposes of ordering, there are ten categories of Special Access Service. These are:

Metallic (MT)
Telegraph Grade (TG)
Voice Grade (VG)
WATS Access Connection (WAC)
Program Audio (AP)
Video (TV)
Wideband Analog (WA)
Wideband Data (WD)
Digital Data (DA)
High Capacity (HC)

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)

Eachserviceconsistsofabasicchanneltowhich (customizedorpredefined),channelinterface(s)an functionsareaddedtoconstructtheservicedesired componentsoftheservicearedescribedinthissec atetechnicalspecificationspackage d,whendesired,optionalfeaturesand dbythecustomer.Eachofthe tion.

Customizedtechnicalspecificationspackageswill theTelephoneCompanydetermines thattherequested compatible,thecustomerwillbeadvisedandgiven beprovidedwheretechnicallyfeasible.If parametersspecificationsarenot theopportunitytochangetheorder.

Whenacustomizedchannelisorderedthecustomer EngineeringChargesapply.Insuchcases,thecust omerwillbegivenanestimateofthe hourstobebilledbeforeanyfurtheractionistak enontheorder.

ThechannelDescriptionspecifiesthecharacteris ticsofthebasicchannelandindicates whetherthechannelisprovidedbetweencustomerde signedpremisesorbetweena customerdesignatedpremisesandaTelephoneCompan yHubwherebridgingor multiplexingfunctionsareperformed.

Informationpertainingtothetechnicalspecifica tionspackagesindicatesthetransmission parametersthatareavailablewitheachpackage.T hisinformationisdisplayedinamatrix withthetransmissionparameterslisteddownthele ftsideandthepackageslistedacrossthe top.Eachpackageisidentifiedbyacode,e.g.,V GC.Thefirsttwolettersofthecode indicatethecategoryofSpecialAccessService to whichtheparametersareapplicable. Thesetwolettercodesareshownaboveinparenthes esfollowingthecategoryofSpecial AccessService.Theletter"C"followingthetwo l ettercodeindicatesthetech nical specificationspackageforacustomizedservice.A numericoralpha-numericdesigna tion followingthetwolettercodeindicatesthespecifi cpredefinedpackage.Foracustomized service,thecustomermayselectanyparametersava ilablewiththatcategoryofserviceas longastheparametersarecompatible.Whenapprop riate, theTechnicalReferencewhich containsdetailedspecificationsfortheparameters isshownfollowingthetmatrix.

Channelinterfacesateachpointofterminationon atwo-pointservicemaybesymmetricalor asymmetrical.Onamultipointservicetheymayals obesymmetricalorasymmetrical. However,communicationscanonlybeprovidedbetwee npointsofterminationwith compatiblechannelinterfaces.Onlycertainchanne linterfacesearecompatible.Theseare setforthin7.3.5followinginacombinationforma t.

Onlycertainchannelinterfacecombinationsarea vailablewiththepredefinedtechnical specificationspackages.Thesearedelineatedint heTechnicalReferencesetforthatthe endofthis7.2.Whenacustomizedchannelisreq uested,allchannelinterfacecombinations availablewiththespecifiedtypeofserviceareaav ailablewiththecustomizedchannel.

Theoptionalfeaturesandfunctionsavailablewit heachtypeofSpecialAccessServiceare describedinthissection.Theoptionalfeaturesa ndfunctionsinformationalsoindicateswith whichtechnicalspecificationspackages theyareav ailable.Suchinformationisdisplayedina matrixwiththeoptionalfeatureorfunctionlisted downtheleftsideandthetechnical specificationspackage listedacrossthetop.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)

TheTelephoneCompanywillmaintainexistingtransmissionspecificationsonservicesinstalled priortotheeffectivedateofthistariffexceptthattheexistingserviceswithperformance specificationsexceedingthestandardlistedinthisprovisionwillbemaintainedattheperformance levelsspecifiedinthistariff.Allservicesinstalledaftertheeffectivedateofthistariffwill conform tothetransmissionspecificationsstandardscontainedinthistarifforinthefollowingTechnical Referencesforeachcategoryofservice:

Metallic	TR-NPL-000336,Issue1
TelegraphGrade	TR-NPL-000336,Issue1
VoiceGrade	TR-TSY-000335,Issue3 PUB41004,Table4
WATSAccessLine	GR-334-CORE,Issue1
ProgramAudio	GR-337-CORE,Issue1
Video	GR-338-CORE,Issue1
SerialComponentVideo	SMPTE0259M-2008
DigitalVideoTransport	SMPTE0259M-2008 ANSI1.102-1993(R2005) ANSI1102.01-1996(R2001) ANSI1107-2002(R2006) ATSCStandardA/53 ATSCStandardA/54A
WidebandAnalog	TR-NPL-000339
WidebandData	TR-NPL-000340
DigitalData	TR-NWT-000341,Issue2
SecondaryChannel	TR-NPL-000157 PUB62310
HighCapacity	GR-54-CORE,Issue1 GR-342-CORE,Issue1 GR-499-CORE,Issue3
DedicatedSONET	GR-253-CORE,Issue4 GR-1374-CORE,Issue1 ANSI1.105.01-2000(R2005) IEEE802.3-2005/Cor2/D2.0-2007 IEEE802.3z-1998 IEEE802.3u-1995
EthernetPrivateLine	GR-253-CORE,Issue4 IEEE802.3-2005/Cor2/D2.0-2007 IEEE802.3z-1998 IEEE802.3u-1995 ANSIINCITS296-1997(R2007) ANSIINCITS303-1998(R2003)

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.1 MetallicService(A) BasicChannelDescription

A Metallic channel is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging functions are performed. Interoffice metallic facilities will be limited in length to a total of five miles per channel.

(B) TechnicalSpecificationsPackages

<u>Parameter</u>	<u>Package MT-</u>			
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>
DC Resistance				
Between Conductors	X	X	X	
Loop Resistance	X		X	
Shunt Capacitance	X		X	

The technical specifications are delineated in Technical Reference TR-NPL-000336.

(C) Channel Interfaces

Compatible channel interfaces are set forth in 7.3.5(A) following.

(D) Optional Features and Functions(1) Central Office Bridging Capability

(a) Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.

(b) Series Bridging of up to 26 customer designated premises.

The following table shows the technical specifications packages with which the optional features and functions are available.

	<u>Available with Technical Specifications Package-MT-</u>			
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>
Three Premises Bridging	X	X		X
Series Bridging	X		X	

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.2 TelegraphGradeService(A) BasicChannelDescription

A Telegraph Grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation and may be terminated as a telegraph two-wire or four-wire, or, where facilities permit, as a four-wire in a digital format when used in conjunction with another Telegraph Channel. Termination at the other end. Telegraph Grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) TechnicalSpecificationsPackages

		PackageTG-
Parameter		C1 _2 _
Telegraph Distortion		XXX
The technical specifications are delineated in TR-NPL-000336, Issue 1.	Technical Reference	

(C) ChannelInterfaces

Compatible channel interfaces are set forth in 7.3.5(B) following.

(D) OptionalFeaturesandFunctions(1) TelegraphBridging(two-wireandfour-wire)

The following table shows the technical specifications packages with which the optional features and functions are available.

		Available with Technical Specifications PackageTG-
		C1 _2 _
Telegraph Bridging	XX	X

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService(A) BasicChannelDescription

A Voice Grade channel is a channel which provides transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated as an analog two-wire or four-wire, or, where facilities permit, as a four-wire in a digital format when used in conjunction with another Voice Grade channel. Voice Grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) Technical Specifications Packages

Parameter	Package VG-												
	C	*1	2	3	4	5	6	7	8	9	10	11	12
Attenuation													
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-MessageNoise	X	X	X	X	X	X	X	X	X	X	X	X	X
EchoControl	X	X	X	X		X		X	X			X	X
EnvelopeDelay													
Distortion	X						X	X	X	X	X	X	X
FrequencyShift	X						X	X	X	X	X	X	X
ImpulseNoise	X					X	X	X	X	X	X	X	X
Intermodulation													
Distortion		X						X	X	X	X	X	X
LossDeviation	X	X	X	X	X	X	X	X	X	X	X	X	X
PhaseHits,Gain													
Hits,and													
Dropouts													X
PhaseJitter		X						X	X	X	X	X	X
Signal-to-C													
MessageNoise													X
Signal-to-C													
NotchNoise	X					X	X	X	X	X	X	X	X

* The desired parameters are selected by the customer from the list of available parameters.

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in TR-NWT-0003 35, Issue 3. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB41004, Table 4.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(C) ChannelInterfaces

ThefollowingchannelinterfacesforVoiceGradeService donotrequire signalingcapability:AH,DA,DB,DD,DE,DS,NO,P RandTF.

ThefollowingchannelinterfacesforVoiceGradeService requiresignaling capability:AB,AC,CT,DX,DY,EA,EB,EC,EX,GO, GS,LA,LB,LC,LO, LR,LS,RVandSF.

Compatiblechannelinterfacesaresetforthin 7.3.5(C)following.

(D) OptionalFeaturesandFunctions(1) CentralOfficeBridgingCapability

- (a) VoiceBridging(two-wireandfour-wire)
- (b) DataBridging(two-wireandfour-wire)
- (c) TelephotoBridging(two-wireandfour-wire)
- (d) DATAPHONESelect-A-StationBridgingwiths equential arrangementportsoraddressablearrangementports
- (e) TelemetryandAlarmBridging
 - SplitBand,ActiveBridging
 - PassiveBridging
 - Summation,ActiveBridging

(2) CentralOfficeMultiplexing

Voice to Telegraph Grade: An arrangement that converts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.

(3) Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls attenuation distortion and envelop delay distortion. Sealing Current helps maintain continuity on dry metallic loops.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(3) Conditioning (Cont'd)

In addition, a customer may require that either the attenuation distortion or the envelope delay distortion, or both, be improved to more stringent specifications than those provided for C-Type conditioning. In these cases the customer has the option of ordering either Improved Attenuation Distortion or Improved Envelope Delay Distortion, or both, as needed.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each multipoint link or endlink. C-Type conditioning and Data Capability may be combined on the same service.

(a) C-TypeConditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are:

Attenuation Distortion
(Frequency Response)
Relative to 1004 Hz _____

Frequency Variation
Range (Hz) _____ (dB) _____

504-2804 -1.0 to +3.0
304-3004 -2.0 to +6.0

Envelope Delay
Distortion
Variation
Frequency (micro-
Range (Hz) _____ seconds) _____

1004-2604 < _____ 500

604-2604 < _____ 1500
504-2804 < _____ 3000

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(3) Conditioning (Cont'd)(b) ImprovedAttenuationDistortion

Improvedattenuationdistortionisprovidedforadditionalcontrol
ofattenuationdistortion.Theimprovedattenuationdistortion
specificationsare:

AttenuationDistortion
(FrequencyResponse)
Relativeto1004Hz

FrequencyVariation
Range(Hz) (dB)

404-2804-1.0to+2.0
304-3004-1.0to+3.0
304-3204-2.0to+6.0

(c) ImprovedEnvelopeDelayDistortion

Improvedenvelopedelaydistortionisprovidedforadditional
controlofenvolopedelaydistortion.Theimprovedenvelope
delaydistortionspecificationsare:

EnvelopeDelay
Distortion
Variation
Frequency(micro-
Range(Hz) seconds)

1004-2604< 100
804-2604< 200
604-2604< 300
504-2804< 600
504-3004< 3000

(d) SealingCurrentConditioning

SealingCurrentConditioningisprovidedtohelpmaintain
continuityondrymetallicloops.Itisusuallyasociatedwith
four-wireDAorNOTypechannelinterfaces.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(4) CustomerSpecifiedPremisesReceiveLevel

This optional allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference TR-NWT-000335, Issue 3.

(5) ImprovedTerminationandImprovedReturnLoss

(a) Improved Termination-On Effective Four-Wire Transmission at Four-Wire Point of Termination (applicable to each two-wire port): Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The Improved Termination parameters are delineated in Technical Reference TR-NWT-000335, Issue 3.

(b) Improved Return Loss-On Effective Two-Wire Transmission at Two-Wire Point of Termination: Provides for most stringent Echo Control Specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The Improved Return Loss parameters are delineated in Technical Reference TR-NWT-000335, Issue 3.

(6) DataCapability

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32 dB
- Intermodulation distortion:
- Signal to second order modulation products (R2) is equal to or greater than 38 dB
- Signal to third order modulation products (R3) is equal to or greater than 42 dB

When a service is equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(7) TelephotoCapability

TelephotoCapabilityprovidestransmissioncharacteristicssuitablefor telephotographiccommunications. Specifically, TelephotoCapability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are:

<u>AttenuationDistortion</u> (1004HzReference)	<u>EnvelopeDelayDistortion</u>	
<u>FrequencyVariation</u> <u>Range(Hz) (dB)</u>	<u>FrequencyVariation</u> <u>Range(Hz) (mcs)</u>	
500-3000-0.5to+1.5	1000-2600	110
300-3200-1.0to+2.5	800-2800	180

(8) SignalingCapability

SignalingCapabilityprovidesfor the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate.

(9) SelectiveSignalingArrangement

An arrangement that permits codes selective ringing for up to ten codes on a multipoint service.

(10) TransferArrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated cordial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)

The following table shows the technical specifications packages with which the optional features and functions are available.

		Available with Technical Specifications Package VG-												
	C	—	1	2	3	4	5	6	7	8	9	10	11	12
C-Type Conditioning	X					X	X	X	X	X				
Central Office Bridging Capability	X		X			X	X			X	X	X		
Central Office Multiplexing	X					X								
Data Capability	X					X	X			X				
Improved Termination For Effective Four-Wire Transmission	X	X	X	X	X	X	X	X	X	X	X	X		
Improved Return Loss For Effective Two-Wire Transmission	X		X	X			X	X		X				
Sealing Current Conditioning For Effective Four-Wire Transmission XXX				X										
Selective Signaling Arrangement	X		X											
Signaling Capability	X	X	X	X				X	X	X				
Telephoto Capability	X												X	
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X		

(11) Effective Four-Wire Transmission with Two-Wire Interface

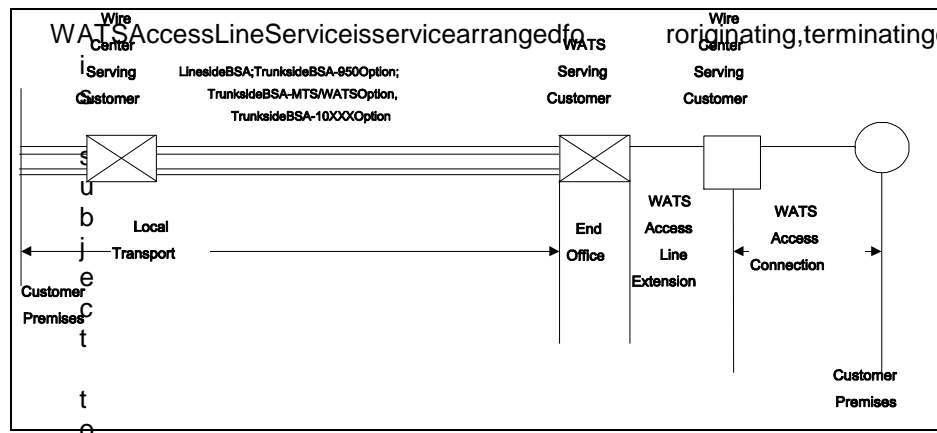
When a customer requests that an effective Four-Wire channel be terminated with a Two-Wire interface at the customer's designated premises, then this optional feature applies. Placement of Telephone Company Equipment (Hybrid) is required at the customer's premises to convert the Four-Wire channel to the Two-Wire POT. When this option is ordered, a Four-Wire channel termination charge applies. Per the voice grade technical references, certain voice grade services are always provisioned as Four-Wire services and will be billed as a Four-Wire Channel Termination.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(E) WATSAccessLineService(1) BasicChannelDescription

A WATS Access Line Service is a channel which provides voice frequency transmission capability. This service provides customer premises to customer premises connection through the combination of a WATS Access Connection (WAC), a dedicated channel between the customer's send user's premises and a WATS Serving Office (WSO) equipped with Lineside BSA or Trunkside BSA service as set forth in Section 6 preceding. The WAC is dedicated to one customer who has the ability to transport traffic interstate.

The WAC is comprised of a Channel Termination from the customer's send user serving wire center to the customer's send user premises.



recording capability and central office capacity.

Originating only and Two Way (originating only) WATS Access Line Service customers, at their option and at no charge, may be provided access to test lines in their local central office to test the WATS Access Connection. Access to two types of lines is available, balance (Type 100) and milliwatt (Type 102). Where available, this feature is only provided in Telephone Company electronic end offices in which WATS Access Connections are provided.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(E) WATSAccessLineService (Cont'd)(2) TechnicalSpecificationsPackages

<u>Parameters</u>	<u>PackagesWAL-</u>		
	<u>1</u>	<u>2</u>	<u>3</u>
AttenuationDistortion	X	X	
BitErrorRate			X
C-MessageNoise	X	X	
EchoControl	X	X	
EnvelopDelayDistortion	X	X	
FrequencyShift	X	X	
ImpulseNoise	X	X	
IntermodulationDistortion	X	X	
LossDeviation	X	X	
PhaseJitter	X	X	
Signal-to-CNotchNoise	X	X	
WACsareofferedaseithereffectivetwo-wire, effectivefour-wire,high capacityorimprovedtwo-wireaccessconnections. Thetechnical limitationsaredelineatedinTechnicalReferenceG R-334-CORE,Issue1.			

(3) ChannelInterfaces

Compatiblechannelinterfacesaresetforthin 7.3.5(D)following.

(4) OptionalFeaturesandFunctions(1) CentralOfficeBridgingCapability

(a) VoiceBridging(two-wireandfour-wire)

(2) ImprovedTwo-WireTransmissionSpecificatio ns

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.3 VoiceGradeService (Cont'd)(E) WATSAccessLineService (Cont'd)(5) WATSAccessLineExtensions(WALE)

- (1) WhenWATSAccessLineServiceisorderedto theendofficethat normallyservesthecustomerandthatofficeisan on-equalaccess endofficewithoutWATSScreeningcapability,WATS screeningis providedfromthenearestequalaccessornon-equal access WATSScreeningoffice(WSO).
- (2) Fornon-TrunksideBSA-MTS/WATSOOptioncus tomers,when serviceisorderedtotheendofficethatnormally servesthe customerandthatofficeisanon-equalaccessend officewith WATSScreeningcapability,serviceisprovidedfrom thenearest equalaccessendofficewithWATSScreeningcapabil ity(WSO).
- (3) WhenWATSAccessLineServiceisorderedto theendofficethat normallyservesthecustomerandthatofficeisan equalaccess endofficewithoutWATSScreeningcapability,servi ceisprovided fromthenearestequalaccessendofficewithWATS screening capability(WSO).

Inallcases,thereisnochannelmileageappli cabletothedistance betweentheendofficethatnormallyservesthecus tomerandtheoffice thatprovidestheWATSScreeningcapability(WSO).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.4 ProgramAudioService(A) BasicChannelDescription

A Program Audio channel is a channel measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio channels are provided between a customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) TechnicalSpecificationsPackages

<u>Parameter</u>	<u>C</u> *	<u>PackageAP-</u>			
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Actual Measured Loss	X	X	X	X	X
Amplitude Tracking					X
Crosstalk	X	X	X	X	X
Distortion Tracking					X
Gain/Frequency					
Distortion	X	X	X	X	X
Group Delay					X
Noise	X	X	X	X	X
Phase Tracking					X
Short-Term Gain					
Stability					X
Short-Term Loss					X
Total Distortion	X	X	X	X	X

The technical specifications are delineated in Technical Reference PUB 62503 and associated Addendums.

* The desired parameters are selected by the customer from the list of available parameters.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.4 ProgramAudioService (Cont'd)(C) ChannelInterfaces

The following channel interfaces (CIs) define the bandwidths that are available for a Program Audio channel:

CI	Bandwidth
PG-1	Nominal frequency from 50 to 15000 Hz
PG-3	Nominal frequency from 200 to 3500 Hz
PG-5	Nominal frequency from 100 to 5000 Hz
PG-8	Nominal frequency from 50 to 8000 Hz

Compatible channel interfaces are set forth in 7.3.5(E) following.

(D) Optional Features and Functions(1) Central Office Bridging Capability

Distribution Amplifier

(2) Gain Conditioning

Control of 1004 Hz AML at initiation of service to $0\text{ dB} \pm 0.5\text{ dB}$.

(3) Stereo

Provision of a pair of gain/phase equalized channels for stereo applications. (Additional AP channel must be ordered separately.)

The following table shows the technical specifications packages with which the optional features and functions are available.

	C*	Available with Technical Specifications Package AP-			
		1	2	3	4
Central Office Bridging Capability	X	X	X	X	X
Gain Conditioning	X	X	X	X	X
Stereo	X				X

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService(A) ServiceDescription

A basic Video channel is a channel with one-way transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signal(s). Video channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

Video Service is provisioned as either Basic Service or as Multichannel Service.

1. BasicVideoService

Basic Video Service is a single video channel with one or two associated 5 or 15 kHz audio signals. The audio signal may be either multiplexed or provided as separate channels. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the customer.

Basic Video Service is provided on a full-time or part-time (i.e., daily) basis. At the option of the customer, Basic Video Service channels may be provided under a Service Discount Plan as specified in Section 25.2 following.

2. MultichannelVideoService

Multichannel Video Service is a service arrangement of three to eight video channels provisioned over a single fiber. On one or two separate 15 kHz audio signal(s) is associated with each video channel.

Multichannel Video Service may be provisioned with two types of channel terminations: one in which all electronics are owned and provided by the Telephone Company, and one in which a receiver or transmitter is provided by the Telephone Company and the customer provides the remaining electronic equipment. Every Multichannel Service requires at least one end location where all electronics are provided by the Telephone Company. In the premises to Hub configuration, all equipment at the Hub will be owned by the Telephone Company.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService(A) ServiceDescription (Cont'd)

For both services, Basic and Multichannel Video, the use of up to twenty-five (25) feet of coaxial cable from the point of entry into the customer's building to the channel interface is included in the Channel Termination rate element. In the event the customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Section 13.2.5 following will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

(B) Technical Specifications Packages

<u>VIDEO PARAMETER</u>	<u>Package TV-</u>		
	<u>C</u>	<u>1</u>	<u>2</u>
Insertion Gain	X	X	X
Field-Time Distortion	X	X	X
Line-Time Distortion	X	X	X
Short-Time Distortion	X	X	X
Chrominance-Luminance Gain Inequality	X	X	X
Chrominance-Luminance Delay Inequality	X	X	X
Amplitude/Freq. Characteristic	X	X	X
Luminance Non-Linear Distortion	X	X	X
Chrominance Non-Linear Gain Distortion	X	X	X
Chrominance Non-Linear Phase Distortion	X	X	X
Transient Sync. Signal Non-Linearity	X	X	X
Dynamic Gain Distortion	X	X	X
-Picture Signal	X	X	X
-Sync Signal	X	X	X
Differential Gain	X	X	X
Differential Phase	X	X	X
Chrominance-Luminance Intermod.	X	X	X

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService(B) TechnicalSpecificationsPackages (Cont'd)

<u>ASSOCIATEDAUDIOPARAMETER</u>	<u>PackageTV-</u>		
	<u>C</u>	<u>1</u>	<u>2</u>
InsertionGain		X	X
Amplitude/Freq.Characteristic	X	X	X
TotalHarmonicDistortion+Noise	X	X	X
MaximumSteady-StateTestLevels	X	X	X
GainDiff.BetweenChannels		X	X
PhaseDiff.BetweenChannels	X	X	X
Crosstalk		X	X
Audio-To-VideoTimeDifferential	X	X	X

The desired parameters are selected by the customer from the list of available parameters. TV1 provides for 1 Video signal and 1 or 25 KHz Audio signals. TV2 provides for 1 Video signal and 1 or 25 KHz Audio signals.

The technical specifications are delineated in Technical Reference GR-338-CORE, Issue 1.

(C) ChannelInterfaces

The following channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Video channel:

<u>CI</u>	<u>Audio Bandwidth Provision</u>
2TV6-1	15kHz 1 Channel, diplexed
2TV6-2	15kHz 2 Channels, diplexed
2TV7-1	15kHz 1 Channel, diplexed

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(C) ChannelInterfaces (Cont'd)

<u>CI</u>	<u>Audio Bandwidth</u>	<u>Provision</u>
2TV7-2	15kHz	2Channels,diplexed
4TV6-5	5kHz	1Channel,separate
4TV6-15	15kHz	1Channel,separate
4TV7-5	5kHz	1Channel,separate
4TV7-15	15kHz	1Channel,separate
6TV6-5	5kHz	2Channels,separate
6TV6-15	15kHz	2Channels,separate
6TV7-5	5kHz	2Channels,separate
6TV7-15	15kHz	2Channels,separate

Compatiblechannelinterfacesaresetforthin 7.3.5(f)following.

(D) OptionalFeaturesandFunctions(1) VideoMatrixSwitching *

Videoswitcharrangementsareonlyprovisioned inN.E.C.A.TariffF.C.C.No.4.Aseparatevoice isrequiredtooperatetheswitcharrangementandi theoption. atVideoHubsasspecified gradedatacontrolchannel snotincludedaspartof

(a) Basic20X10VideoSwitchArrangement *

Anarrangementwhichwillenablethecustomer toswitchvideo transmissioncarriedonspecialaccessvideochanne lsooriginatingfrom uptotwenty(20)locationsandterminatingatupt oten(10)locations (20x10).

(b) VideoSwitchArrangementExpansionModule *

Theexpansionmoduleisadditional equipment whichallowsexpansion ofabasic20X10videoswitchtoanother20X10vide oswitchtoallow operationtotwenty(20)originatingandtwenty(20)terminating locations(20X20).

(c) 10X1VideoSwitchArrangement *

Anarrangementwhichallowsacustomerwitho neterminatio nto originatefromupto10locations.

***Note:EffectiveApril20,2002,theservicesdesc ribedin(D)(1)(a)–(f)areno longeravailableto new customers.Instead,newcustomersshouldsee(D)(5)forAdvancedVideoSwitching.**

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)

(1) VideoMatrixSwitching * (Cont'd)

(d) 32X32VideoSwitchArrangement *

An arrangement that allows the customer to switch transmissions originating at up to 32 locations and terminating at up to 32 locations. This arrangement includes one general purpose interface (GPI); see paragraph (f) following.

(e) 48X48VideoSwitchArrangement *

An arrangement that allows the customer to switch transmissions originating at up to 48 locations and terminating at up to 48 locations. This switch is equipped with one general purpose interface.

(f) GeneralPurposeInterface *

A general purpose interface (GPI) provides two interface ports through which the customer can exercise direct real time control of the matrix switch. Optional GPIs are applicable for the 32X32 and higher matrix arrangements.

(2) VideoPatchArrangement

An arrangement which allows video switch customers to connect video switches located in the same Video Hub and switch video channels between each other. This arrangement is optionally provisioned in Video Hubs as specified in N.E.C.A. Tariff F.C.C. No. 4.

***Note: Effective April 20, 2002, these services described in (D)(1)(a)-(f) are no longer available to new customers. Instead, new customers should see (D)(5) for Advanced Video Switching.**

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)

(3) 1X6VideoDistributionAmplifier

A distribution amplifier is additional equipment which amplifies one video channel to produce six identical output signals. This equipment will be located at Telephone Company central office.

(4) AdditionalAudioChannels

A 3rd and 4th audio channel arrangement is available for each video channel. Additional channels for Basic Service are either 5 or 15 KHz signals which may be multiplexed or provided as one or two separate channels. Additional audio channels for Multichannel Service are 15 KHz signals over separate channels.

(5) AdvancedVideoSwitching

Advanced Video Switching (AVS) is available with Services which allow the customer to switch compatible video configurations.

The following video services require a dedicated switching arrangement to provide AVS:

- Basic Video Service (BVS)
- Multichannel Video Service (MVS)
- Serial Component Video Service (SCVS)
- 45 Mbps Digital Video Transport Service (45 Mbps DVS)

The following video service may be ordered as (i) a dedicated switching arrangement; or (ii) on an individual channel basis with each channel being connected to a port on a Telephone Company shared switching arrangement.

- High-Definition Digital Video Transport Service (Hi-Def DVTs)

Individual channel connections are subject to available capacity on the shared switch.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(5) AdvancedVideoSwitching(Cont'd)

A matrix in the video switch defines the size of the mapping of services to specific input/output ports. can be established in 32X32, 64X64, 96X64, 96 and 128X128 input/output port configurations.

eAVS and the Switching matrixes X96, 128X96,

AVS is available with full-time and part-time video services. Compatible services may be switched as full-time to part-time or part-time to part-time service configurations.

When more than one type of service is supported on the AVS, interconnection of different service types is prohibited, e.g., a BVS channel may not be connected to a SCVS channel. Compatible video may be switched to create new end-to-end channels. A customer may not exceed the capacity of its AVS arrangement.

The following services or combination of services require a minimum switch capacity of 32 inputs and 32 outputs (32x32).

- All Basic Video Services (BVS)
- Multichannel Video Service
- All 45Mbps Digital Video Transport Service (45Mbps DVTS)
- All Serial Component Video Service (SCVS)
- Combination of BVS, Multichannel Video Service and/or 45Mbps DVTS
- All High-Definition Digital Transport Service (High-Def DVTS) when ordered as a dedicated switching arrangement.

The following services require a minimum switch capacity of 64X64.

- Combination of BVS and SCVS
- Combination of 45Mbps DVTS and SCVS.

AVS is provided at the designated Telephone Company Operation Center (TVOC)/hub as specified in National Video Exchange Carrier Association Inc. (NECA), Tariff F.C.C.No. 4.

When AVS is provisioned as a dedicated switching arrangement, the customer must perform all switching of the video channels connected to its AVS. A separate dial-up line or Special Access service channel is required to connect the customer's designated premises to its AVS located in the TVOC.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(5) AdvancedVideoSwitching(Cont'd)

WhenAVSisprovisionedasadedicatedswitchingar rangement,the customermayshareitsAVSarrangement,however,onlythe customerwillbeonrecordwiththeTelephoneCompa nywithauthority tomanageandcontroltheswitch.Thecustomerof recordwillalsobe theresponsiblebillparty.

WhenAVSisprovisionedthroughaTelephoneCompany shared switchingarrangement,theTelephoneCompanywillperformall switchingofvideoservicesconnectedthroughthes haredswitch.

(a)ApplicationofRatesandCharges

(i) AVSprovisionedasadedicatedswitchingarrang ement

WhenAVSisprovisionedasadedicatedswitching arrangement,AVSratesandchargesapplyasaPremi ses toHubChannelTerminationforeachconnectiontot he TVOC.The ratesaredifferentiatedbythetypeof service involved.ThePremisestoHubChannelTermination providesforthecommunicationspathbetweenacust omer designatedpremisesandthededicatedswitching arrangementattheTVOCwhereswitchingisperforme d. Whenthewirecenterservingthecustomer'sdesigna ted premisesandtheTVOCarenotlocatedinthesamew ire center,channelmileageappliesbetweenthetwowir e centersinvolved.

InadditiontothePremisestoHubChannelTerminat ions,a recurringmonthlyrateandnonrecurringchargeappl iesfor theswitchcapacityofthededicatedswitchingarra ngement. Thededicatedswitchingarrangementisprovidedfo raterm ofeither5yearsor10yearsasselectedbythecu stomer.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(5) AdvancedVideoSwitching(Cont'd)(a) ApplicationofRatesandCharges(Cont'd)(ii) AVSprovisionedthroughasharedswitchingarrangement

AVSratesandchargesapplyasaPremisestoHubChannel TerminationforeachconnectiontotheTVOC. These rates are differentiated by the type of service involved. The PremisestoHubChannelTerminationprovidesforthecomUNICATIONSPATHbetweenacustomerdesignated premisesandtheTelephoneCompanysharedswitching arrangementattheTVOCwherewiringisperformed. When the wire center serving the customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

In addition to the PremisestoHubChannelTermination rates, a recurring monthly rate applies for the connection to a switch port on the Telephone Company shared switching arrangement. The AVS Switch Port is provided on a month-to-month basis or for a term of either 1, 3 or 5 years as selected by the customer.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(E) SerialComponentVideoService(1) ServiceDescription

SerialComponentVideoService(SCVS)isabroadbanddigitalvideotransportchannelwithone-waytransmissioncapability.SCVSprovides270Mbps high quality video as defined by the Society of Motion Picture and Television Engineers (SMPTE) Standard 259M. This standard describes a serial digital interface, 525 line/60 field National Television Systems Committee (NTSC) digital television equipment operating with 4:2:2 serial component signals that conform to American National Standards Institute (ANSI) digital format. This service may include up to four (4) 20kHz Audio Engineering Society (AES)/European Broadcasting Union (EBU) digital audio signals.

SCVS is provided on a full-time or part-time (i.e., daily) basis over digital network facilities between customer designated premises or between a customer designated premises and a video hub where compatible channels may be switched. At the customer's premises, the Company will install coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of digital audio signals, which are embedded in the digital transmission. It is the responsibility of the customer to embed the audio and ancillary data in the digital transmission. The quality of the video signal may be impaired if the distance of the coaxial cable results in transmission parameters which are not within the limits specified in the technical publication set forth in (2) following.

Where suitable facilities are not available to provide SCVS, Special Construction charges as set forth in Section 5.1.3 preceding may apply.

SCVS is compatible with the optional Advanced Video Switching feature described in 7.2.5(D)(5) preceding.

(2) Technical Specifications

The technical specification for SCVS are delineated in Technical Reference SMPTE 0259M-2008, Revised 1997 with one exception. The Company will only accept a 75 ohm impedance interface to or from a customer provided high-quality coaxial cable.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(E) SerialComponentVideoService (Cont'd)(3) ChannelInterfaces

The following channel interface (CI) defines the provision of audio signals associated with SCVS.

CI	Description
02TD6.E	Uncompressed serial component digital video transport with ancillary channel through the serial digital interface.

(4) Terms and Conditions

- (a) SCVS is available on a part-time basis with daily rates or on a full-time basis as a month-to-month, 3-year or 5-year term plan.
- (b) The minimum service period for full-time SCVS is one year. A minimum service period charge applies if SCVS is disconnected in less than one year except when the requirements for portability are met as set forth in (f) following.
- (c) SCVS is available based on negotiated intervals as described in 5.2.1(B) preceding.
- (d) At the expiration of a 3 or 5-year term plan, the service will be converted to the Month-to-Month term plan and rated at the then prevailing rate for Month-to-Month service unless the customer subscribes to a new term plan.
- (e) Early termination of the 3 or 5-year term plan is subject to termination liability, except when the customer subscribes to a new video term plan of equal or greater value in revenue than the remainder of the present plan, or meets replacement requirements for portability as described in (f) following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(E) SerialComponentVideoService (Cont'd)(4) TermsandConditions (Cont'd)

- (f) Portabilityisthereplacementofaserviceund eratermplnwithanother serviceforthebalanceoftheterm.Portabilityr equirementsare:

- Thereplacementservice must be of the same speed ortype, and must not already be in a term plan.
- Thereplacementservice must be ordered within 30 daysof disconnection of the original service.
- Thenumberof replacementservices is equal or gr eater than the number of services being disconnected.
- When a SCVS is moved to a new location, portabili ty will apply provided that the same customer of record is retain ed each of the pointsof termination involved. Only one move is p ermitted within a calendaryear.

When the terms and conditions for portability are m et, the new/replacement service is subject to all of the same terms and con ditionsthat applied to the service being replaced. That is, the new/replaceme nt service must satisfy the balance of the minimum service period requireme nt if not already met, and the balance of the commitment period remaining in the term plan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(E) SerialComponentVideoService (Cont'd)(4) TermsandConditions (Cont'd)g) TerminationLiability

Termination liability is in addition to the minimum period charge and is calculated as shown in (i) or (ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability.

i) Option1

Termination liability is 50% of the monthly rates for each month and fraction thereof remaining between the minimum period and the end of the selected term plan/commitment period.

ii) Option2

For services discontinued within the first year and prior to the end of the selected commitment period, the termination liability charge will be the difference between the full basic Month-to-Month rates and the term plan rates for the period the service has been in effect.

For services discontinued after the first 12 months of a term plan but prior to the end of the selected plan period, the following applies:

- Where there is no commitment period less than the actual time the service has been in effect, the termination liability charge will be the difference between the full basic Month-to-Month rates and the selected term plan rate for the period the plan has been in effect.
- Where there is a commitment period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(E) SerialComponentVideoService (Cont'd)(5) RateRegulations

- a) A Channel Termination charge applies for each termination of SCVS. Included in the Channel Termination rate element is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video service enters the customer's building to the channel interface. In the event that the customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Section 13.2.5 following will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

Serial Component Video Service may be connected to a Telephone Company provided integrated optical service, where such connections are technically and operationally feasible, as determined by the Telephone Company. A Serial Component Video Service Channel Termination charge will not apply at the integrated optical service end of the circuit.

- b) A fixed and per mile Channel Mileage rate element applies for the transmission facility between the serving wire center of the customer's designated premises.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(F) High-Definition(Hi-Def)DigitalVideoTransportService(1) ServiceDescription

High-Definition(Hi-Def)DigitalVideoTransportService(Hi-DefDVT)isabroadbanddigitalvideotransportchannelwithone-waytransmission capabilityof19.39Mbps highqualityvideoasdefinedinAmericanNational StandardInstitute/TheSocietyofMotionPictureandTelevisionEngineers (ANSI/SMPTE)Standard310Mwithone-waytransmission capabilityof 1.485GbpsasdefinedinTechnicalReferenceSMPTE Standard0292M-2001.Thesestandardsdescribeaserialdigital interfaceforequipment conformingtotheSMPTEandAdvancedTelevisionSystemsCommittee (ATSC)digitaltelevisionstandards.Hi-DefDVT automaticallydetectsthe customerinputas19.39Mbpsor1.485Gbpsand provides thecompatible transportofthesignaltothecorrespondingreceive channel terminationin accordancewithSMPTEstandards.Hi-DefDVT is providedwithan electricalinterfaceandoperateswithastandard broadcastdatastreamas specifiedintheappropriatestandards;see(2), TechnicalSpecifications below.

Hi-DefDVTisprovidedoverdigitalnetworkfacilitiesinapremises-to-premises configuration(between customer designated premises)orinapremises-to-hubconfiguration(betweenacustomer designated premises andavideohubwherechannelsmaybeswitched).Atthecustomer's premises,theCompanywillinstallfiber opticand/orcoaxialcableforthe transmissionfacilitieswithinthebuildinguptothechannelinterface.The channelinterfaceenablesdeliveryofmultiplevideo channelsand/or digital audiosignals,whichareembeddedinthedigital transmission.Itisthe responsibilityofthecustomertoembedorde-embed theaudioand ancillarydatainthedigitaltransmission.The qualityofthevideosignal maybeimpairedifthedistanceofthecoaxial cable resultsintransmission parameterswhicharenotwithinthelimits specified inthetechnical publicationsetforth in(2)following.

Hi-DefDVTiscompatiblewiththeoptionalAdvancedVideoSwitching featuredescribedin7.2.5(D)(5)preceding.

WheresuitablefacilitiesarenotavailabletoprovideHi-DefDVT,Special Constructionchargesassetforth inSection5.1.3 precedingmayapply.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(F) High-Definition(Hi-Def)DigitalVideoTransport Service (Cont'd)(2) TechnicalSpecifications

The technical specification for Hi-Def DVTs are delineated in Technical Reference ATSC Standard A/53 Digital Television Standard, ATSC Document A/54 A Guide to the Use of ATSC Television Standard, SMPTE 0310M-2004, Television Synchronous Serial Interface for MPEG-2 Digital Transport Streams (19.39Mbps), and SMPTE 292M-1998 (1.485Gbps).

The Company will only accept a 75-ohm impedance interface to/from customer provided high quality coaxial cable that meets Company transmission requirements.

(3) Channel Interfaces

The following channel interface (CI) is available with Hi-Def DVTs.

O2TB6

(4) Terms and Conditions

- a) Hi-Def DVTs are available on a month-to-month basis or as a 1, 3 or 5-year term plan.
- b) The minimum service period for Hi-Def DVTs provided on a month-to-month basis is one (1) month. The minimum service period for Hi-Def DVTs provided under a term plan is three (3) months. The minimum period liability is forgiven when a term plan customer elects to switch to another video service with a minimum period of the same or longer duration.
- c) Hi-Def DVTs are available based on negotiated intervals as described in 5.2.1(B) preceding.
- d) At the expiration of a term plan, the customer's Hi-Def DVTs will automatically be renewed for the same term at the current prevailing rate or the customer may subscribe to a new plan. To terminate service without incurring new termination liabilities, the customer must disconnect service within 90 days of the expiration date.

ACCESSSERVICE

7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(F) High-Definition(Hi-Def)DigitalVideoTransp ort
Service (Cont'd)(4) TermsandConditions (Cont'd)

- e) Earlyterminationofthetermplanissubjectto terminationliability,except when the customersubscribesto anynewvideoterm planofequal or greater value in revenue than the remainder of the present plan.

Termination liability is in addition to the minimum period charge and is calculated as shown in i) or ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability.

i) Option1

Termination liability is 100% of the monthly rate fraction thereof remaining in the balance of the selected term plan/commitment period.

ii) Option2

The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

(5) RateRegulations

The rates and charges for Hi-Def DVTs include channel termination and channel mileage:

- a) A Channel Termination charge applies for each termination of Hi-Def DVTs. Included in the Channel Termination rate element is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video service enters the customer's building to the channel interface. In the event that the customer requests that the Telephone Company extend the location of the channel interface beyond 25 feet, and the Telephone Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Section 13.2.5 following will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.
- b) The Channel Mileage rate element applies on a fixed and per mile basis for the transmission facilities between the serving wire centers of the customer's designated premises when mileage is over zero.

The rates are listed in 7.5.5(E) following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(G) 45MbpsDigitalVideoTransportService(1) ServiceDescription

45MbpsDigitalVideoTransportService(45MbpsDVTS)isabroadband digitalvideotransportchannelwithone-waytransmissioncapabilityof45 MbpshighqualityvideoasdefinedbyAmericanNationalStandardInstitute andTelcordiaTechnologies.45MbpsDVTSisprovidedwithanelectrical interfacewithanoptionalencoder/decoder(CODEC)ateitherorbothends ofthecircuitforfulltimeservice.Theservice mayincludeuptosix(6)5Hz -22kHzAudioEngineeringSociety(AES)/EuropeanBroadcastingUnion (EBU)digitalaudiosignals.

45MbpsDVTSisprovidedonafull-timeorpart-timebasisoverdigital networkfacilitiesbetweencustomerdesignatedpremises,orbetweena customer'sdesignatedpremisesandavideohubwherecompatible channelsmaybeswitched.Atthecustomer'spremises,theCompanywill installfiberoptican/orcoaxialcableforthe transmissionfacilitieswithin thebuildinguptothechannelinterface.Thechannelinterfaceenables deliveryofdigitalaudiosignals,whichareembeddedinthedigital transmission.Itistheresponsibilityofthecustomer toembedtheaudio andancillarydatainthedigitaltransmission.The equalityofthevideosignal maybeimpairedifthedistanceofthecoaxialcable resultsintransmission parameterswhicharenotwithinthelimitsspecified inthetechnical publicationsetforth in(3)following.

Wheresuitablefacilitiesarenotavailabletoprovide45MbpsDVTS, SpecialConstructionchargesassetforth inSection5.1.3precedingmay apply.

(2) OptionalFeaturesandFunctions

Atthecustomer'soptionavideoencoderanddecoder,CODEC,maybe providedateitherorbothends ofa45MbpsDVTS. A CODECenables compressionoftheNTSCcompositevideosignalinto a44.736Mbpsdata streamordecompressionofthe44.736Mbpsdatastream intoNTSC compositevideoandaudiosignals.

TheCODECoptionisonlyavailableonafulltimebasisandhasa minimumbillingperiodofoneyear.

45MbpsDigitalVideoTransportisalsocompatiblewiththeAdvanced SwitchingServicefeaturesdescribed in7.2.5(D)(5)preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(G) 45MbpsDigitalVideoTransportService (Cont'd)(3) TechnicalSpecifications

The technical specifications for 45Mbps DVTS are delineated in Technical Publications:

- ANSIT1.102-1993(R2005), Digital Hierarchy
- ANSIT1.102.01-1996(R2001), Digital Hierarchy –VT1.5 Electrical Interface
- ANSIT1.107-2002(R2006), Digital Hierarchy –Format Specifications
- SR4274, Issue 1, A View of Systems M-NSTC Video Jitter and Wander Specifications on Compressed Systems at 45M BS
- GR338-CORE, Issue 1, Television Special Access and Local Channel Services –Transmission Parameter Limits and Interface Combinations

The Company will only accept a 75-ohm impedance interface to/from customer provided, high quality coaxial cable that meets Company transmission requirements.

(4) Channel Interfaces

The following channel interfaces (CI) are available with 45Mbps DVTS.

O4TE6.20D
10TE6.20D
10TV6.20D

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(G) 45MbpsDigitalVideoTransportService (Cont'd)(5) TermsandConditions

- a) 45MbpsDVTsisavailableonamonth-to-monthbasisorasa1,3or5-timeserviceonadaily yeartermplan.45Mbpsisalsoavailableasapar basis.
- b) Themimumserviceperiodfor45MbpsDVTsis3 monthsunless the optionalCODECserviceispurchased.When45MbpsDVTsincludesthe optionalCODEC,themimumserviceperiodisone(1)year.
- Themimumserviceperiodliabilityisforgivenwhenacustomer electsto switchtoanothervideoservicewithaminimumserviceperiodofthesame orlongerduration.
- c) DVTsisavailablebasedonnegotiatedintervals asdescribedin5.2.1(B) preceding.
- d) Attheexpirationofatermplan,the customer's 45MbpsDVTswill automaticallyberenewedforthesametermatthecurrentprevailingrateor thecustomer maysubscribetoanewplan.Toterminate service without incurringnewterminationliabilities,thecustomer mustdisconnectservice within90daysoftheexpirationdate.
- e) Earlyterminationofthetermplanissubjectto terminationliability,except when the customer subscribesto any new video term plan of equal or greater value in revenue than the remainder of the present plan.
- Termination liability is in addition to the minimum period charge and is calculated as shown in i) or ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability
- i) Option1
- Termination liability is 100% of the monthly rate fraction thereof remaining in the balance of the selected term plan/commitment period.
- ii) Option2
- The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for these selected term plan multiplied by the actual number of months the plan has been in effect.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(G) 45MbpsDigitalVideoTransportService (Cont'd)(6) RateRegulations

Theratesandchargesfor45MbpsDVTsincludechannel terminations, channelmileageandaCODECchargewhenthecustomerchooseseach option.

- a) AChannelTerminationchargeappliesforeach terminationofDVTs. IncludedintheChannelTerminationrateelementis theuseofupto twenty-five(25)feetofcoaxialcablefromthepointatwhichthevideo serviceentersthecustomer'sbuildingtothechannel interface.Inthe eventthecustomerrequeststhattheCompanyextend thelocationof thechannelinterfacebeyond25feet,andtheCompanyagreesto extendthecommunicationspath,thechargesetfor theOther LaborasspecifiedinSection13.2.5followingwill applyforthe extendedportionofthecommunicationspath.Thee xtended communicationspathissubjecttodistancelimitations,whichare specifictothecommunicationspathbeingextended.

- b) AChannelMileagerateelementappliesona fixedandpermilebasis forthetransmissionfacilitiesbetweentheserving wirecentersofthe customer'sdesignatedpremiseswhenmileageisover zero.

- c) ACODECrateelementappliesmonthlyforea choptionalCODEC providedona45MbpsDVTScircuit.

Theratesfor45MbpsDVTsarelistedin7.5.5 (F)following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(H) SupertrunkingTransportVideoService(1) ServiceDescription

SupertrunkingTransportVideoService(SVS)—achannelwitha bandwidthofuptoeither750MHzor870MHzforthe transmissionof multipleAmplitudeModulation(AM)standard525line/60field monochromeorNationalTelevisionSystemsCommittee (NTSC)color videosegmentsandmonauralorBroadcastTelevision SystemsCommittee (BTSC)stereoaudiosignalsoverfiber opticfacilities.

The signal performance and quality of the video channel may be degraded by the number of signals and the end-to-end distance of the channel. The Telephone Company will work cooperatively with the customer to determine the number of video signals which can be provided over a single SVS channel.

For two-point service configurations, a single channel termination at each customer designated premises transmits or receives all of the video signal transported over the SVS channel. For multiple point service configurations, each video signal is provided over a transmit only channel termination at one of the designated premises involved and a receive only channel termination at the other designated premises involved. A transmit channel termination provides an electrical-to-optical conversion of the customer's video signals allowing the customer to transmit, or originate, AM signals for transport over the SVS channel to one or more channel terminations. A receive channel termination provides an optical-to-electrical conversion allowing the customer to receive the multiple amplitude modulation signals.

(2) Technical Specifications

The technical specifications are delineated in Technical References SR-INS-001532, Issue 1; SR-NPL-001434, Issue 1; and SR-NWT-001851, Issue 1.

(3) Channel Interfaces

The following Channel Interface (CI) is available with the 750 MHz or 870 MHz transport for point to point and point to multi-point configuration of SVS.

04WVF.L

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.5 VideoService (Cont'd)(H) SupertrunkingTransportVideoService (Cont'd)(4) RateRegulations

At the option of the customer, SVS channels may be provided under a Service Discount Plan (SDP) as specified in 25.2.1 following.

The minimum period for SVS is one year.

A channel termination rate applies for each termination of SVS on a Transmit only or Receive only basis. The Channel Mileage rate element applies on a fixed and per mile basis for the transmission of facilities between the serving wire center of the premises involved and is subject to the mileage band specified in 7.5.5(G) following.

The customer may upgrade from 750 to 870 Mhz without incurring termination liability on the 750 Mhz term contract, provided the upgrade term is of equal or greater length than the remainder of the existing 750 Mhz term contract. The customer will be required to pay the new rates associated with the 870 Mhz service.

(5) Service Interruption Credit

Service Interruption Credit will apply as set forth in Section 2.7.1(A) preceding.

(6) Cancellation Charges

Cancellation charges apply as set forth in Section 5.2.3 preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.6 WidebandAnalogService(A) BasicChannelDescription

A Wideband Analog channel is a channel with a bandwidth measured in kHz for the transmission of a wideband signal. The actual bandwidth is a function of the channel interface selected by the customer. Wideband Analog channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) TechnicalSpecificationsPackages

<u>Parameter</u>	<u>PackageWA-</u>				
	<u>1</u>	<u>2</u>	<u>2A</u>	<u>3</u>	<u>4</u>
Amplitude Stability			X	X	
Background Noise	X	X	X	X	X
Frequency Shift			X	X	X
Gain/Frequency Characteristics of:					
-Group Connections	X			X	X
-Supergroup Connections					X
-Mastergroup Connections					X
Impulse Noise			X	X	X
Net Loss Variations	X	X	X	X	X
Pilot Slot			X	X	X
Spurious Single Frequency Tone			X	X	X

The technical specifications are delineated in TR-NPL-000339.

Technical Reference

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.6 WidebandAnalogService (Cont'd)(C) ChannelInterfaces

Thefollowingchannelinterfaces(CIs)definethebandwidthsthatare
availableforaWidebandAnalogchannel:

CI	Bandwidth
AH-B	60kHzto108kHz(Group)
AH-C	312kHzto552kHz(Supergroup)
AH-D	564kHzto3084kHz(Mastergroup)
WD-1	300Hzto18kHz
WD-2	28kHzto44kHz
WD-3	29kHzto44kHz

Compatiblechannelinterfacesaresetforthin 7.3.5(G)following.

(D) OptionalFeaturesandFunctions(1) CentralOfficeMultiplexing(a) MastergrouptoSupergroup

AnarrangementthatconvertsaMastergroupchanneltothen
Supergroupchannelsusingfrequencydivisionmultiplexing.

(b) SupergrouptoGroup

AnarrangementthatconvertsaSupergroupchanneltofive
Groupchannelsusingfrequencydivisionmultiplexing.

(c) GrouptoVoice

AnarrangementthatconvertsaGroupchanneltotwelveVoice
Gradechannelsusingfrequencydivisionmultiplexing. A
Channel(s)ofthisGrouplevelservicetotheHUBcanalsobe
usedforProgramAudioorMetallicservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.6 WidebandAnalogService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(1) CentralOfficeMultiplexing (Cont'd)(d) GroupstoDS1

An arrangement that converts two Group channels to a DS1 channel using analog to digital conversion.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package WA-			
	12	2A	3	4
Central Office Multiplexing:				
Master group to Supergroup				X
Supergroup to Group				X
Group to Voice				X
Group to DS1*				

* Requires two channels with technical specifications package WA1 to form a WA1T service.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.7 WidebandDataService(A) BasicChannelDescription

A Wideband Data channel is an analog channel for the transmission of synchronous serial data at the rate of 19.2, 50.0, or 230.4 kbps or of asynchronous serial data at rates of up to 19.2, 50.0, or 230.4 kbps. Optional arrangements are available for transmission of synchronous serial data at 18.75 or 40.8 kbps. The actual bit rate is a function of the channel interface selected by the customer. This service requires a 303 Data Station(s). The 303 Data Station provides coupling between the customer's business machine and the wideband data transmission medium and is required only at the End User (non-carrier) premises. A definition of an End User is contained in 2.6 preceding. A voice band channel is also provided. Wideband Data channels are provided between customer designated premises.

(B) TechnicalSpecificationsPackages

<u>Parameter</u>	<u>Package WD-</u>
Error-Free Seconds	12 3 XXX - -

While in service, the monthly average of error-free seconds will be equal to or greater than 98.75%. The technical specifications are delineated in Technical Reference TR-NPL-000340.

(C) Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Wideband Data channel:

<u>CI</u>	<u>Bit Rate</u>
WB-18S	18.75 kbps, synchronous
WB-19A	upto 19.2 kbps, asynchronous
WB-19S	19.2 kbps, synchronous
WB-23A	upto 230.4 kbps, asynchronous
WB-23S	230.4 kbps, synchronous
WB-40S	40.8 kbps, synchronous
WB-50A	upto 50.0 kbps, asynchronous
WB-50S	50.0 kbps, synchronous

Compatible channel interfaces are set forth in 7.3.5(H) following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.7 WidebandDataService (Cont'd)(D) OptionalFeaturesandFunctions(1) KeyActivatedTransferArrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated control service is required to operate the transfer arrangement. As a channel, if required, is not included as a part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package WD-		
	<u>1</u>	<u>2</u>	<u>3</u>
Key Activated Transfer Arrangement	X	X	X

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.8 DigitalDataService(A) BasicChannelDescription

ADigitalDatachannelisachannelforduplex transmissionofsynchronous serialdataattherateof2.4,4.8,9.6,19.2,56 or64kbps.Theactualbitrate isafunctionofthechannelinterfaceselectedby thecustomer.Thechannel providesasynchronous servicewithtimingprovided bytheTelephone CompanythroughtheTelephoneCompany'sfacilities tothecustomerinthe receivedbitstream.DigitalDatachannelsareonly availableviaTelephone Companydesignatedhubsandareprovidedbetween customerdesignated premisesbetweenacustomerdesignatedpremisesand aTelephone CompanyHub,orbetweenacustomerdesignatedpremisesandawire centerwhereconnectiontoanadvanceddataservice #occurs.Subratingis notavailableatthe19.2kbpspeedandthe64kbps speedrequiresB8ZS LineCodeFormattedSignal.

(B) TechnicalSpecificationsPackages

Parameter	PackageDA-					
	1	2	3	4	5	6
Error-FreeSeconds	X	X	X	X	X	X

TheTelephoneCompanywillprovideeachchannelcapableofmeetinga monthlyaverageperformanceequaltoorgreaterthan99.875%error-free secondswhilethechannelisin service,ifitismeasuredthroughaCSU equivalentwhichisdesigned,manufacturedandmaintainedtoconformwith thespecificationscontainedinTechnicalReference PUB62310.

VoltageswhicharecompatiblewithDigitalData Servicearedelineatedin TechnicalReferenceTR-NWT-000341,Issue2.

ChannelInterfacerequirementsnecessaryforSecondaryChannelCapability arecontainedinTechnicalReferenceTR-NPL-000157, Issue1.

#Advanceddataservicesincludeframerelay services,switchedmulti-megabitservices,internetprotocol servicesandATM-cellrelayservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.8 DigitalDataService (Cont'd)(C) ChannelInterfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

CI	BitRate
DU-24	2.4kbps
DU-48	4.8kbps
DU-96	9.6kbps
DU-19	19.2kbps
DU-56	56.0kbps
DU-64	64.0kbps

Compatible channel interfaces are set forth in 7.3.5(I) following.

(D) Optional Features and Functions(1) Central Office Bridging Capability(2) Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company designated hub. A key activated dial up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as a part of the option.

(3) Secondary Channel

Secondary Channel (SC) is an optional arrangement which provides a derived lower speed Digital Data companion channel which is independent of the primary Digital Data Service channel. SC allows customers to perform Network Management, diagnostic and maintenance applications on their Digital Data Networks.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.8 DigitalDataService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(3) SecondaryChannel (Cont'd)

SecondaryChannelisprovidedonlyatthe2.4, 4.8,9.6and56kbps
DDSspeedsandisavailableasapoint-to-pointor multipointservice
exceptformultipointserviceat56Kbps.Duetot ransmission
equipmentrestrictions,SCcannotbeprovidedon56 Kbpscircuits
thatrequiretheinstallationofLoopRepeaterequi pment.

TheSecondaryChanneloptionisonlyavailable onnewordersfor
service.TheadditionofSCtoanexistingDigital DataServicewillbe
treatedasadisconnectoftheexistingserviceand anewconnectfor
theservicewithSC.

TheTechnicalspecificationsforthisfeature areasdescribedin
TechnicalReferenceTR-NPL-000157,Issue1.Thebi tratesofthe
SCareasshowninthefollowingtable:

DigitalDataChannel TransmissionSpeed	SecondaryChannel TransmissionSpeed
2.4Kbps	133bps
4.8Kbps	266bps
9.6Kbps	533bps
56.0Kbps	2.666Kbps

Thefollowingtableshowsthe technicalspecific ationspackageswithwhichthe
optionalfeaturesandfunctionsareavailable.

	AvailablewithTechnical SpecificationsPackageDA-			
	12	3	4	-
CentralOfficeBridging				
Capability	XXXX			
TransferArrangement	XXXX			
SecondaryChannel	XXXX			

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.8.1 BondedDigitalLinkService(A) ServiceDescription

BondedDigitalLinkServiceprovidesconnectingchannelsforthe transmissionofvoiceordatabetweenanenduser's localexchangeservice terminatingatadigitalcrossconnectfacilityand specialaccessservice providedbytheTelephoneCompanywithinthesamewirecenterorat anotherwirecenterwithinthesameLATA.

BondedDigitalLinkServiceiscomprisedofIntra-officechannels(channels withinasingewirecenter)orInter-officechannels(channelsbetweentwo wirecenters)connectingthewirecentersofthelocationsinvolved.The minimumtransmissionratefortheserviceis64kbpsinaDSOchannel.The TelephoneCompanywillprovideforthetransmissionofDSOchannelswithin aDS1signalofthecustomer's(theenduser)associatedlocalexchange servicefromthedigitalcrossconnectfacilityinthecustomer'sservingwire centertoa64kbpschannelofacustomer'sDS1to Digitalcentraloffice multiplexingarrangementwithinthesamewirecenter. The total number of DSOs on a Bonded Digital Link Service channel may not exceed the total capacity of the DS1 or equivalent service to which it is connected.

At the customer's option, the Telephone Company will bond contiguous DSO channels in order to provide higher data rates. The following data rates are available:

- 64kbps; 1 DSO equivalent channel
- 256kbps; 4 bonded equivalent DSOs
- 384kbps; 6 bonded equivalent DSOs
- 512kbps; 8 bonded equivalent DSOs
- 768kbps; 12 bonded equivalent DSOs

For the transmission of the Bonded Digital Link channels, the Telephone Company assumes responsibility for the routing of the customer's DSO and bonded DSO circuits over the Telephone Company's interoffice network in order to maximize network efficiencies and to optimize economic efficiencies.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.8.1 BondedDigitalLinkService (Cont'd)(B) TermsandConditions

- (1) BondedDigitalLinkServiceisavailablewithin orbetweenwirecenters wheresuitable digitalcross-connecttechnologyexists toperformDS1 toDS0multiplexingfunctions.Thoselocations(wirecenters)areset forthinNATIONALEXCHANGECARRIERASSOCIATION,INC . TARIFFF.C.C.NO.4.
- (2) Theservicemayonlybeusedforconnectionfrom a wirecenterwitha digitalhubbingarrangementtoaDS1specialaccess servicecapable ofassignmenttocompatibleDS0channels.Thecustomerorits authorizedrepresentativesmustdesignatetheDS0channelsonthe specialaccessserviceconnectedtothisservice. Dataratesabove64 kbpsrequirecontiguousDS0channelassignments.Connectionto servicesotherthanspecialaccessserviceisprohibited.
- (3) BondedDigitalLinkServiceisprovidedwitha one-yearminimumservice period.Ifserviceisdisconnectedpriortosatisfyingtheminimum serviceperiod(i.e.,withinthefirsttwelvemonths),minimumperiod chargesapply.Theminimumone-yearperiodandminimumperiod chargesdonotapplyiftherateshaveincreasedduringtheone-year period.Theminimumperiodchargeisqualto100%ofthemonthly ratefromthedataofdisconnectionthroughthebalanceofthefirst twelvemonthsof service.
- (4) Thisserviceisusedforconnectivitywithinor betweenwirecenters.The ratesandchargesforBondedDigitalLinkServiceare appliedas a flatrate perDS0equivalentchannel.
- (5) CreditforaninterruptionofBondedDigitalLinkServiceissubjecttothe basiccreditallowancesetforthforSpecialAccess servicesassetforth inSection2.7.1(A)preceding.
- (6) BondedDigitalLinkServiceisprovidedwitha negotiatedintervalasset forthinSection5.2.1(B)preceding.
- (7) TheratesandchargesforBondedDigitalLinkServiceapplyperDS0 equivalentchannel(64kbps).Thecustomerisassignedeitheran Intra-officeoranInter-officeChannelChargefor eachDS0.Ratesand chargesaresetforthin7.5.8.1following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService

(A) BasicChannelDescription

A High Capacity channel is a channel for the digital transmission of 1.544, 3.152, or 44.736 Mbps isochronous serial data. The actual bitrate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub, between a customer designated premises and a wire center where connection to an advanced data service occurs, or Hub-to-Hub for Reconfigure Service at 1.544 and 44.736 Mbps transmission. High Capacity channels may also be connected to an in-service Telephone Company provided integrated optical service, provided that such connections are technically and operationally feasible, as determined by the Telephone Company.

(1) DS1 High Capacity/1.544 Mbps Service

DS1 service (a 1.544 Mbps facility) is provided with an electrical interface.

A nominal 64.0 kbps service is available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps channels of two DS1 services at a Digital Data Hub(s). The customer must provide system and channel assignment data.

(2) DS3 High Capacity/44.736 Mbps Services

DS3 service is available in standard channel termination configurations and is provided with an electrical interface. As an option, DS3/44.736 service may be ordered with an optical interface (i.e. mid-span meet).

Beginning August 7, 1998, the Company will no longer offer DS3C/44.736 (X3) with an optical interface in response to new requests. All new requests for DS3 optical interfaces will be provisioned over SONET transmission devices. The new optical option is DS3 SONET Optical Interface (SOI). Those DS3 services provisioned prior to August 7, 1998, with Company provided Optical Line Terminating Equipment (OLTE) located in the Serving Wire Center, will continue to be provided and maintained.

#Advanced data services include framer relay services, switched multi-megabit services, internet protocol services and ATM-cell relay services.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(A) BasicChannelDescription (Cont'd)(2) DS3HighCapacity/44.736,44.736(X3),&44.736(X12)Mbps Services(Cont'd)

All DS3 services ordered with an optical interface option are provisioned with protection at the Serving Wire Center. Prior to August 7, 1998, DS3 services with this interface option will terminate at the telephone company provided Optical Line Termination Equipment (OLTE) located in the telephone company's serving wire center. Beginning August 7, 1998, DS3 SONET Optical Interface (SOI) will be provisioned over SONET transmission devices. The SONET transmission device will operate in a terminal/line arm mode with fiber diversely routed (where available) between the Serving Wire Center and the customer's premises. The Data Communications Channel in the SONET transmission device will be disabled.

The OLTE located at the customer's premises and the DS3 SOI are subject to the mutual agreement of the parties and the associated protection and transmission capabilities must be compatible with the OLTE and the DS3 SOI specified in the telephone company's central office. All optical interfaces are only available where facilities permit and may be provisioned over multiple systems and any combinations of facilities and transmission speeds.

DS3 and optical interface channels can be connected at the wire center serving that premises to individual terminating DS3 channels, individual DS3 channels for multiplexing at designated Hubs, or to other DS3 services for multi-DS3 premises-to-premises connections. DS3 Channel Mileage is provided on an individual DS3 channel basis. The DS3 to DS1 multiplexing function is only available in Telephone Company Hubs as indicated in the Exchange Carrier Association Tariff F.C.C.No.4.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(B) TechnicalSpecificationsPackages

Parameter
Error-FreeSeconds

PackageHC-
0 1 1C 3
X

(C) ChannelInterfaces

Compatiblechannelinterfacesaresetforthin 7.3.5(J)following.The
followingchannelinterfaces(CIs)definethebitr atesthatareavailablefora
HighCapacitychannel:

CI BitRate

DS-15 1.544Mbps(DS1)
DS-31 3.152Mbps(DS1C)
DS-44 44.736Mbps(DS3)

FC-45 44.736Mbps-Optical
FC-13 135Mbps-Optical
FC-56 560Mbps-Optical

(D) OptionalFeaturesandFunctions(1) AutomaticLoopTransfer

TheAutomaticLoopTransferprovidesprotectio nona1xNbasis
againstfailureofthefacilitiesbetweenacustome rdesignated
premisesandthewirecenterservingthatpremises. Protectionis
furnishedthroughtheuseofaswitchingarrangemen tthat
automaticallyswitchestoasparechannelwhenawo rkingchannel
fails. Thesparechannelisnotincludedasapart oftheoption.This
optionrequirescompatibleequipmentatboththese rvingwirecenter
andthecustomerpremises. Thecustomerisrespons iblefor
providingtheequipmentatitspremises. Equipment atthecustomer
premiseswillbeprovidedundertariffonlyifite xistedintheTelephone
CompanyinventoryasofNovember18,1983. Thisfe atureisnot
availablewithchannelsutilizingtheclearchannel capability(B8ZS)
LineCode.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(2) TransferArrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated or dialup control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(3) CentralOfficeMultiplexing(a) DS3toDS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(b) DS1CtoDS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

(c) DS1toVoice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Program Audio or Metallic Services.

(d) DS1toDigital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits at speeds of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

(e) DS1toDS0

An arrangement that converts a 1.544 Mbps channel to 2356 kbps channels utilizing digital time division multiplexing. Where an existing arrangement is modified for use with DS0 to Subrate equipped with Secondary Channel, a conversion charge shall apply.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(3) CentralOfficeMultiplexing (Cont'd)(f) DS0toSubrate

An arrangement that converts a 56 kbps channel of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing. This arrangement is only available in conjunction with item (e) above.

The Secondary Channel (SC) option as described in Section 7.2.8(D)(3) preceding is only available on new orders for service. The addition of SC to an existing DS0 to Subrate arrangement will be treated as a disconnect and new connection.

(4) ClearChannelCapability(CCC)

- (a) CCC is an arrangement that allows a customer to transport 1.544 Mbps information rates signal over a 1.544 Mbps High Capacity channel or a 1.544 Mbps High Capacity channel subtending from a multiplexed 44.736 Mbps High Capacity channel with no constraint on the quantity or sequence of ones (mark) and zero (space) bits. This arrangement requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code as described in Technical References GR-54-CORE, Issue 1, and GR-342-CORE, Issue 1.
- (b) CCC is provided on 1.544 Mbps High Capacity channels between two customer designated premises and on multiplexed 44.736 High Capacity channels or multiple 1.544 High Capacity channels* between a telephone company Hub office and a customer designated premises, and is subject to the availability of facilities.
- (c) The optional feature may be ordered at the same time the High Capacity service is ordered or it may be ordered as an addition to an existing High Capacity service. Customers must agree to out-of-service periods required to add this feature to an existing High Capacity service.

*Available only in a DS1-to-Digital Multiplexed Configuration.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(5) ExtendedSuperframeFormat

ExtendedSuperframeFormatisanoptionalfeaturethatpassesa customerprovidedframingformatfor1.544MbpsHighCapacity service.ExtendedSuperframeFormatextendsthecustomer's1.544 Mbpsframingstructurefrom12to24framesanddivides the8Kbps 193rdbitpositionpatternintothreedistinctfunctionalities:2kbpsfor framesynchronization,2kbpsforcyclicredundancy checking,and4 kbpsusedforperformancemonitoringinformation.

Thefollowingtableshowsthe technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package HC-			
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>3</u>
Automatic Loop Transfer				X
Central Office Multiplexing:				
DS3 to DS1			X	
DS1 C to DS1			X	
DS1 to Voice			X	
DS1 to Digital			X	
DS1 to DS0			X	
DS0 to Subrate*			X	
Transfer Arrangement				X
Clear Channel Capability		X		X
Extended Super Frame Format				X

* Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(6) SharedNetworkArrangement

(a) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect sub-terminating services to the multiplexed High Capacity service or Reconfigure Service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing for each. Each customer will be billed for those rate elements associated with his or her own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User obtains either sub-terminating Voice Grade or Digital Data Service circuits from a Host's multiplexed DS1 service, or DS3 circuits from a Host's multiplexed DS3 service.

(b) Under the Shared Network Arrangement, the Telephone Company may share with the host subscriber record information pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records.

(c) Section 7.4.14 contains rate regulations specific to Shared Network Arrangements.

(7) Alternate Serving Wire Center

(a) Alternate Serving Wire Center (ASWC) is an optional feature which provides a transmission path for a High Capacity Service between the customer's designated premises and an alternate serving wire center separate from the normal serving wire center.

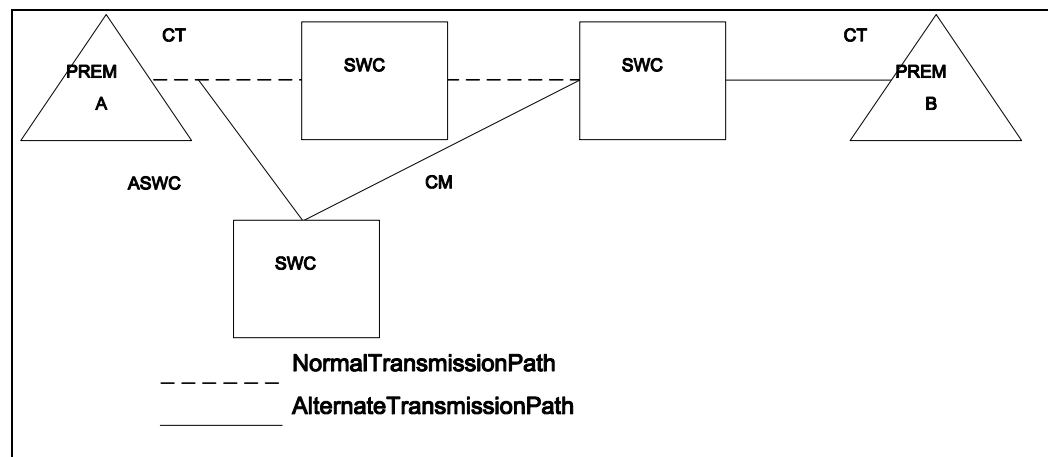
(b) The Telephone Company will designate the alternate serving wire center to be used as the alternate. The ASWC feature is available where contiguous wire centers with adjacent fiber feed routes exist. Where facilities are not available, Special Construction rates and regulations may apply as set forth in the Special Construction tariff. Where service is available, appropriate provisioning is based on a Negotiated Interval as described in 5.2.1(B) preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.9 HighCapacityService (Cont'd)(D) OptionalFeaturesandFunctions (Cont'd)(7) AlternateServingWireCenter (Cont'd)

- (c) The monthly rate for Alternate Serving Wire Center, as specified in 7.5.9(C)(5) following, applies per point of termination, including per DSE FDS1 with Separated VT 1.5s, and in addition to the Channel Terminations, DSE F Terminations and Interfaces, and Channel Mileage Rates and Charges for each High Capacity or DSE F service provided over the alternate path. Channel mileage for the alternately routed service is based on mileage measured from the alternate serving wire center.

Example: Rate application for a High Capacity service connecting two customer premises via ASWC.

RateElements

2 Channel Terms (CT)
Channel Mileage (CM)
1 ASWC

ApplicableCharges

Monthly and nonrecurring
Monthly
Monthly

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.10 LightwaveFacilities

***Note:** In accordance with Special Permission Number 94-659 and the decision of the U.S. Court of Appeals for the D.C. Circuit in Southwest Telephone Co., et al. v. FCC, Case No. 91-1416, decided April 5, 1994, beginning on June 8, 1994, the Telephone Company will only provide those Lightwave Facilities which are in service as of such date, and such arrangements will be continued pending the outcome of the remand and proceeding resulting from such Court of Appeals decision. Also beginning on such date, the Telephone Company will not provide any new Lightwave Facilities nor will it provide any changes, additions, moves or rearrangements of existing Lightwave Facilities. The Telephone Company will provide service for all ASRs received prior to the effective date of this tariff (i.e., June 8, 1994).

(A) BasicDescription

Lightwave Facilities shall be installed using single mode fiber optic facilities suitable for provisioning point-to-point communications, transmitting at customers specified bandwidths between customer premises. Lightwave Facilities are not available for termination at telephone company hub offices. These fiber optic facilities are available only where conduit exists. Any requirement to construct new conduit will be governed by the regulations, rates and charges for special construction set forth in the tariffs as defined in Section 1, preceding. These special construction rates and charges will be in addition to the regulations, rates and charges specified in this section.

(B) TechnicalSpecifications

The type of facility and the route of the facility will be determined by the Telephone Company. The Telephone Company makes no guarantee or warranty of the suitability of the lightwave facilities for the purposes intended by the customer.

Lightwave Facilities are only offered in capacities of four (4) strands of optic cable or twelve (12) strands of optic cable terminated on a standard optical patch panel. Since the customer provides the electronic one end of the facility, and there are no telephone company amplifiers or repeaters on the facilities, the Telephone Company cannot test and monitor the facilities. Consequently, the Telephone Company makes no representations or guarantees regarding suitable operating performance of the facility. Lightwave facilities are not recommended for interoffice distances in excess of 20 miles.

(C) FacilityInterface

The following channel interface is the only one available for lightwave facilities: 01 FCF.X

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService#

(A) General

LAN(LocalAreaNetwork)ExtensionService(LES)providesfibertransportconnectivity between:

- (1) twocustomerdesignatedpremises(oneofwhich mustbeaserviceprovider'spointof presencewiththeotherbeingoneoftheservicepr ovider'senduser);or
- (2) acustomerdesignatedpremisesandacustomer's equipmentinaTelephoneCompany CollocatedInterconnectionService(CIS)arrangemen t,assetforthinSection19following; or
- (3) acustomerdesignatedpremises(mustbeaservi ceprovider'spointofpresence)anda wirecenterwhereconnectiontoaTelephoneCompany -providedEthernetLANService (ELS)Network-to-NetworkInterface(NNI)PortOnly Connectionoccurs;or
- (4) acustomer'sequipmentinaCISarrangementand anotherwirecenter(i.e.,otherthanthe wirecenterwheretheCISarrangementisprovided) whereconnectiontoaTelephone Company-providedELSNNIPortOnlyConnectionoccur s.

LESmayalsobeconnectedtoTelephoneCompanyprov idedswitchedEthernetservice, wheresuchconnectionsaretechnicallyandoperatio nallyfeasible,asdeterminedbythe TelephoneCompany.

EffectiveMay31,2007,ordersfornewLESareno longerpermitted.TheTelephoneCompanywill continuetoprovideLESpursuanttothisSection7. 2.11onanyexistingLESthatisin-serviceasof May31,2007,oranyorderforLESthatisplacedw iththeTelephoneCompanyprioritoMay31, 2007(collectively,ExistingLES),subjecttothef ollowingconditions:

- a. ForanyExistingLESthatiscurrentlysubscribe dtoatermplan(i.e.,commitmentperiodsof 3-and5-years),theTelephoneCompanywillcontinu etoprovideExistingLESforan additionalsix(6)monthsbeyondtheexpirationdat eofthecustomer'scurrentcommitment period,oruntilthecustomerreplacetheExisting LESwithacomparableTelephone Companyprovidedservice,ordiscontinuesservice, whichevercomesfirst.Moves,additions, and/orchangesarenotpermitted.
- b. ForanyExistingLESwhosetermplanexpiredpri ortoMay31,2007,buttheExistingLES continuedonamonth-to-monthbasisatprevailingr ates,theTelephoneCompanywill continuetoprovideExistingLESpurchasedonamon th-to-monthbasisuntilNovember30, 2007,oruntilthecustomerreplacetheExistingL ESwithacomparableTelephoneCompany providedservice,ordiscontinuesservice,whichev rcomesfirst.Moves,additions,and/or changesarenotpermitted.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)

(B) ServiceDescription

LES is a point-to-point service, offered with a 10Mbps, 16Mbps Token Ring*, 100Mbps, 1Gbps Ethernet or 1Gbps Extended Distance interface connection, available where facilities and conditions permit. Where suitable facilities and conditions are not available to provide LES, facilities may be specially constructed subject to the provisions set forth in Sections 2.1.4, Provision of Services, and 5.1.3, Special Construction, preceding.

LES is provisioned over two dedicated fiber strands between the two locations involved where service is delivered over the network interfaces specified by the customer. The LES network interface converts the optical signal to an electrical Ethernet signal at speeds of 10Mbps, 16Mbps Token Ring* or 100Mbps. The 1Gbps network interface enables LES to be delivered as an optical signal.

When LES is delivered to a CIS arrangement, service will be cross-connected to the physical or virtual CIS arrangement as described in Section 19, following. The provision of LES at 100Mbps, 1Gbps or 1Gbps Extended Distance may include the use of dense wave division multiplexing technology, where available.

When LES connects to an ELS NNI Port Only Connection, nor Telephone Company provided switched Ethernet service network-to-network interface port only connection, it is offered only with a 1Gbps Ethernet or 1Gbps Extended Distance interface. Regulations, rates and charges for ELS NNI Port Only Connection are set forth in Frontier Telephone Companies Tariff F.C.C.No.8.

The Company's equipment at the customer-designated premises must be on conditioned power circuits (surge protected); the Company recommends an uninterrupted power supply (UPS).

No credit allowance for a service interruption is provided with LES.

Service intervals for LES are specified in Section 5.2.1 preceding.

*Service is limited to existing customers of record as of February 11, 2003. Customers who are already subscribing to LES with a 16Mbps Token Ring interface as of February 11, 2003, may continue with the service, add additional circuits or move service as needed.

#Service availability limited. Refer to footnote on Page 7-70.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)(C) TechnicalSpecifications

LESrequires the use of single mode, fiber optic facilities that meet the following specifications:

1310nm with a loss of 20dB or less for 10Mbps Ethernet	10Mbps Ethernet
1310nm with a loss of 26dB or less for 100Mbps Ethernet	100Mbps Ethernet
1310nm with a loss of 18dB or less for 1Gbps Ethernet	1Gbps Ethernet
1550nm with a loss of 26dB or less for 1Gbps Ethernet	1Gbps Ethernet (extended distance)

The dB loss is measured to include the special transport facility when applicable and any local and intra-building fibers used in the provision of LES.

(D) Responsibilities and Rights of the Telephone Company

- The Telephone Company will provide the necessary fiber converter at the customer's designated premises to meet the interface requirements specified on the order for service.
- The Telephone Company is responsible for service up to and including the network interface. The Telephone Company's responsibility is limited to the furnishing of communications facilities suitable for LES.
- LES will not be available during those times when the Telephone Company must perform software updates and other maintenance. The Telephone Company will provide customers reasonable and timely notification to minimize impact to the customer's service. The Telephone Company reserves the right to temporarily interrupt LES at other times in an emergency situation.
- All other general regulations pertaining to the responsibilities and rights of the Telephone Company as specified in Section 2, preceding, also apply.

#Service availability limited. Refer to footnote on Page 7-70.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)(E) ResponsibilitiesoftheCustomer

- Thecustomerisresponsibleforallwiringandc onnectionsofitslocalarea networktothecustomersideofthenetworkinterfa ceorfiberdistributingframe, asapplicable.
- TheLEScustomerisresponsiblefortheinstalla tion,operationandmaintenance ofanycustomerprovidedequipment.
- Thecustomermustprovideaprotectedpathfora llnetworkfibersonprivate property,sufficientACorDCpowertonetworkinte rfaceequipment,accesstoall sitesasneededbytheTelephoneCompanypersonnel toperformservices,anda secureenvironmentforthenetworkequipment.
- Thecustomermustprovidearelayrackorwalls paceformountingofthenetwork interfacedevice.
- Thecustomermustprovideconnectingfacilityas signment(CFA)towhich LESwillbecross-connectedinaCISarrangement .
- Thecustomerisresponsibleforanydamagetoth eCompany's network equipmentresultingfromproblemswithpowerprovid edbythecustomerat itslocations.Withtheexceptionofconnectingcu stomerprovidedequipment tothenetworkinterfacedevice,thecustomermayn otattempttomodify, adjustorotherwisechangeCompanyownedfacilities ornworkequipment usedinthe provisionofservice.TheTelephoneCo mpanyreservestheright todiscontinuetheprovisionofLEStoacustomerw hotamperswith TelephoneCompanyownedequipmentand/orfacilities .
- The Telephone Company does not monitor the LES c ircuit. The customer mayperform its own monitoring using surveillance e quipment within its own network.

#Serviceavailabilitylimited.Referto#footnot eonPage7-70.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)

(F) RateRegulations

- (1) The rates and charges for LE Service apply as channel terminations and channel mileage. The LE Service termination provides the transmission path to connect a customer designated premises to the associated serving wire center. Included as part of the LE Service termination is a converter interface arrangement which defines the technical characteristics and transmission rate of the service. LE Service terminations apply as a monthly recurring rate and non-recurring charge for each termination provided. LE Service channel mileage applies as a recurring monthly charge for the air line distance between the serving wire centers associated with the locations involved. Channel mileage recurring monthly rates apply as a fixed and per mile rate element.

When LE Service connects a customer designated premises and a customer's equipment in a CIS arrangement, as set forth in Section 7.2.11(A)(2) preceding, an LE Service Channel Termination rate element will not apply at the end of the service.

When LE Service connects to an EL SNNIP Port Only Connection, as set forth in Section 7.2.11(A)(3) preceding, the NNIP Port Only Connection rate element will apply in lieu of an LE Service Channel Termination at the end of the service.

When LE Service connects a customer's equipment in a CIS arrangement to an EL SNNIP Port Only Connection in another wire center, as set forth in Section 7.2.11(A)(4) preceding, an LE Service Channel Termination rate element will not apply at the end of the service. LE Service Channel Termination rate element will apply in lieu of an LE Service Channel Termination at the end of the service. LE Service Channel mileage will apply for the air line distance between the serving wire centers associated with the locations involved.

When LE Service connects to a Telephone Company provided switched Ethernet service network-to-network interface port only connection, the LE Service Channel Termination rate element will not apply at the end of the service.

When LE Service connects a customer's equipment in a CIS arrangement to a switched Ethernet service network-to-network interface port only connection in another wire center, an LE Service Channel Termination rate element will not apply at the end of the service. LE Service Channel Termination rate element will apply in lieu of an LE Service Channel Termination at the end of the service. LE Service Channel mileage will apply for the air line distance between the serving wire centers associated with the locations involved.

#Service availability limited. Refer to #footnote on Page 7-70.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)

(F) RateRegulations

(2) LESTermPlans

- (a) LESisprovidedwithatermplanof3or5year following.Thecustomer mustspecifythetermplan elementsassociatedwithterminatingLESataCollo following. Thecustomer mustspecifythetermplan selectedinitsorderforservice.Rate cationarrangementaresetforthin Section19following.
- (b) Atanytimeduringthetermcommitmentperiod, ofahighertransmissionratewithoutincurringter replaced,providedthatthetermplanofthereplac minationliabilityontheLESbeing ingLESisequalto,orgreaterthan,the termcommitmentperiodoftheplanbeingreplaced.
- (c) Atanytimeduringthetermcommitmentperiod, termplanofthesameordifferenttermcommitment, thecustomer mayconverttoanewLES subjectfollowing:
 - Notime-in-servicecreditwillbegrantedforthe periodoftimethereplacedterm commitmentperiodwasineffect.
 - Terminationliabilitywillnotapplytotheplan beingreplaced,providedthattheterm commitmentperiodofthereplacingplanisequalto orlongerthanthe term commitmentperiodbeingreplaced.

#Serviceavailabilitylimited.Referto#footnot eonPage7-70.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.11 LANExtensionService# (Cont'd)(F) RateRegulations (Cont'd)(2) LETermPlans(Cont'd) _

- (d) AllrateelementsassociatedwithLESmustbe underthesametermplan withthesametermcommitmentperiod.
- (e) Atepirationofthetermcommitmentperiod,t heprevailingratesforthe currentplanwillcontinueuntilthecustomer cancels service or requests a new term plan.
- (f) Ifserviceisdisconnectedinwholeorinpart priortotheendofthe selectedtermcommitmentperiod,terminationliabil ity equaltothe applicablemonthlyratefortheservicemultiplied bythenumberof monthsremainingintheunexpiredportionoftheterm plan will apply. Minimumperiodchargesassetforth inSection5.2. 5precedingmayalso apply.
- (g) Terminationliabilitywillnotapplyifthecustomerdisconnectsservice due to a Telephone Company initiated rate increase. Within sixty calendar days of the rate increase, the customer must notify the Telephone Company in writing of its intent to disconnect service due to the increased rate and must disconnect the service within ninety calendar days of the rate increase.
- (3) Cancellation of an LE S order in whole or in part prior to the establishment of service is subject to the cancellation charges set forth in Section 5.2.3 preceding.
- (4) A move in the point of termination of LE S is subject to the regulations set forth in Section 7.4.5 following.
- (5) The minimum period for LE S is 36 months.

#Service availability limited. Refer to #footnote on Page 7-70.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService(A) General

ReconfigureServiceenablescustomers,through theuseofthe ReconfigureServicehostcomputer,toreconfigure, inreal-time,specific SpecialAccessvoicegrade,DDS,and/orindividual channelswithina1.544 Mbpsor44.736HighCapacityServiceconnectedatd igitalcrossconnect systems.CustomersgainaccesstotheReconfigure Servicehost computerthroughtheuseofaCPEterminalattheir premiseswithoutgoing throughnormalserviceorderprocedures.

(B) ServiceDescription

ReconfigureServiceallowscustomersmanagement andnetwork reconfigurationcapabilityoftheirvoicegrade,DD S,and/orindividual channelswithina1.544and/or44.736MbpsHighCap acitySpecialAccess Service.Theconfigurationisaccomplishedbyei therTelephone CompanyorcustomeraccessoftheReconfigureServi cehostcomputer. Accessisgainedbyacustomerfromadial-upline fromacustomer- providedterminalattheirpremisestoaccesstheir ntelligentcontroller-the ReconfigureServicehost computerassuressthattheservicestobeconnected togetherforagiven customerapplicationhavecompatiblecharacteristic stoensureproper operationsandfunctions.Oncethehostcomputerv alidatesthecustomer's commands,theinstructionsarecommunicatedtothe digitalcross-connect system(s)(DCSs)associatedwiththecustomer'sser vicestoeffectthe reconfiguration.TheDCSsinterfaceataDS1orDS 3signalleveland switchinternallyataDS0,DS1,orDS3levelregar dlesssofthetypeof accessconnection.

ReconfigureServiceisavailableatthoseHubs identifiedinNational ExchangeCarrierAssociation(NECA)TariffF.C.C.N o.4.Reconfigure ServiceconfigurationsmayutilizemultipleHubswi thinaLATA.However, theymustbeinterconnectedusing1.544Mbps/DS1or 44.736/DS3High Capacityinterofficefacilities.ReconfigureServi ceutilizingDDScanonlybe provisionedfromHubswhichprovidebothReconfigur eServiceandDDS.

Customerscanreconfiguretheirspecialaccess networksfromtheir premisesortheycanhavetheTelephoneCompanyper formthe reconfiguration.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(C) ReconfigureServiceReconfigurationOptions

Twonetworkreconfigurationoptionsareavailab letoReconfigureService
customers:

- RealTime
- Reservation

Therealtimeoptionwillmakeimmediatechange reservationoptionwillbeexecutedataspecified stothenetwork,whilethe
customer.Bothtypesofreconfigurationsareavail timedesignatedbythe
customerperformsthereconfigurationsorrequests ablewhetherthe
Companytoperformthem. theTelephone

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(D) TechnicalSpecifications

Access to Reconfigure Service is through the use of dial-up services.

Services capable of being cross-connected by Reconfigure Service must have identical technical characteristics to ensure compatibility and proper operation, e.g., data to data, voice to voice. Reconfigure Service specifications are delineated in Technical Reference Pub TR-TSY-000366.

If the Telephone Company determines that there is a requested technical specification are not compatible, the customer will be advised and given the opportunity to change the order.

Reconfigure Service is available twenty-four hours a day except during the performance of routine maintenance of Telephone Company facilities and equipment used to provide Reconfigure Service. The following is the schedule for routine maintenance:

Scheduled Maintenance

Sunday	12:00a.m.-6:00a.m.
Monday	12:00a.m.-3:00a.m.
First Sat./Month	12:00a.m.-2:00a.m.

In addition to the routine downtime, unscheduled emergency circumstances may limit availability.

Service Exclusions

The following types of service terminations and options are not supported with the Reconfigure Service offering:

1. Centrex
2. Switched Access Services
3. Shared Use High Capacity Services
4. Secondary legs of a multi-point bridging arrangement
5. DDS Secondary Channel Capability
6. Integrated Channel Service

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(E) ReconfigureServiceOptionsEndLinkandInterofficeFacilityCompatibility Verification

Systemverificationofcompatibilityofthecustomer'sspecifiedendlinksin thecross-connectreconfigurationrequest.Eachendlinkisverifiedto ensuretechnicalcompatibilityfordirectionality, signalingtype,bandwidth andservicegroup.

DS0CircuitReconfiguration

Thesystemallowspoint-to-pointreroutingofcustomerDS0facilities.

DS1CircuitReconfiguration

Thesystemallowspoint-to-pointreroutingofcustomerDS1facilitiesatthe DS0orDS1level.

DS3CircuitReconfiguration

Thesystemallowspoint-to-pointreroutingofcustomerDS3facilitiesatthe DS1orDS3level.

RealTimeCapability

Thecustomer,usingdemand servicerequests,canreconfiguretheir networkonareal-timebasis.

ReservationCapability

Thecustomer,usingreservation servicerequest s, canschedule reconfigurationforafuturetimeonaconfirmedba sis.Reservationscanbe scheduledonacontinuousorcyclicalbasis.

NetworkModelCapability

Customerscandefineapredeterminednetworkco nfigurationofmultiple two-pointcross-connectsandinitiatethelargesca lenetwork reconfigurationwithonecommand.Thiscapability supports daytime/nighttimeorweekday/weekendnetworks.

BasicRoutingCapabilities

Thecustomer candefinefacilityroutesorpath stobeusedbythesystemto connectaccessfacilitiesinprespecified,user-def inedtables.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(F) ReconfigureServiceConfiguration

ReconfigureServiceprovidescustomer-managemen tcapabilityofSpecial
AccessServiceNetworksasspecifiedin(A)precedi ng.Reconfigure
ServiceisprovidedfromReconfigureServiceHubst hatareidentifiedinthe
NECATariffNo.4.

Applicable rate elements with monthly rates are :

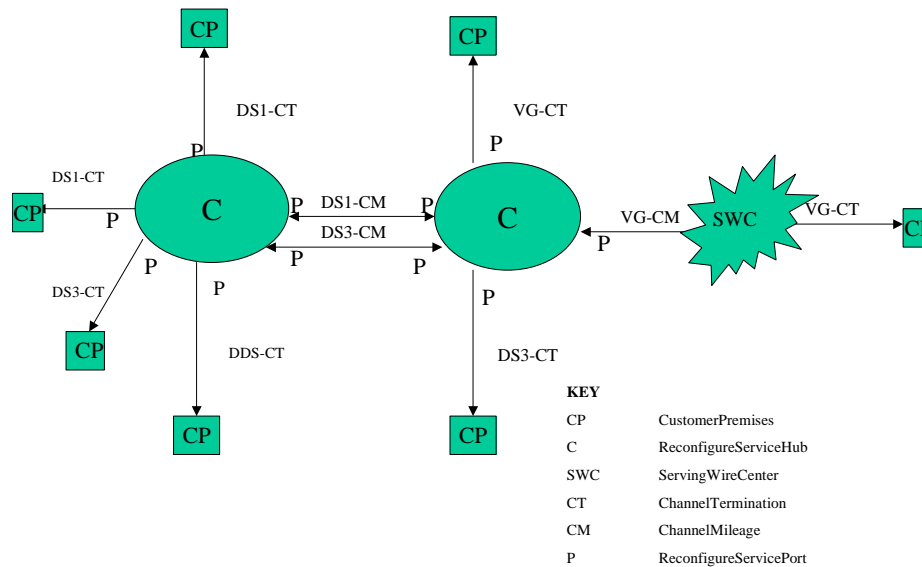
- ReconfigureServiceVG/DDSPort*
- ReconfigureServiceDS1Port
- ReconfigureServiceDS3Port
- VG/DDSChannelTerminations(oneperpremises)
- VG/DDSChannelMileage(asapplicable)
- DS1ChannelTermination(oneperpremises)
- DS3ChannelTermination(oneperpremises)
- DS1ChannelMileage(asapplicablebetweenth ecustomer'sserving
wirecenterandReconfigureServiceHubandbetween Reconfigure
ServiceHubs)
- DS3ChannelMileage(asapplicablebetweenth ecustomer'sserving
wirecenterandReconfigureServiceHubandbetween Reconfigure
ServiceHubs)

* ReconfigureServiceandDDSservicecanonlybep rovidedinHubofficesthatsupportbothservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(F) ReconfigureServiceConfiguration (Cont'd)

Example: Reconfigure Service configuration utilizing two Reconfigure Service Hubs and seven customer premises locations:



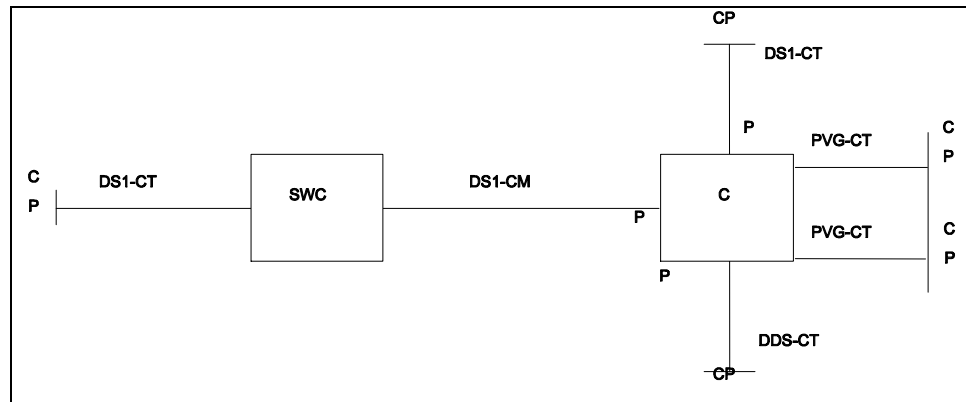
Rate elements with monthly recurring rates are:

- Channel Termination (2DS3, 2DS1, 2VG and 1DD) Applicable
- Channel Mileage (1 section of DS1, 1 section of DS3, and 1 section of VG applicable)
- Reconfigure Service Port Charges (11 applicable and 3VG/DDS for Services terminated in the Reconfigure Service Hubs. -4DS3, 4DS1

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(F) ReconfigureServiceConfiguration (Cont'd)

Example: ReconfigureServiceconfigurationutil izingoneReconfigure
ServiceHubandfivecustomerpremiseslocations:



CP-CustomerPremises
C-ReconfigureServiceHub
SWC-ServingWireCenter
CT-ChannelTermination
CM-ChannelMileage
P-ReconfigureServiceVG/DDSandDS1Port

Rateelementswithmonthlyratesare:

- ChannelTermination(2DS1,2VGand1DDSapplicable)
- ChannelMileage(1sectionofDS1applicable)
- ReconfigureServicePortCharges(5applicable,2DS1and3VG/DDSforserviceterminatedintheReconfigureServiceHub)

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.12 ReconfigureService (Cont'd)(G) RateElementDescription(1) ServiceEstablishment

TheNonrecurringServiceEstablishmentcharge appliesperinitial customerdatabasesetup.Includedinthischargea retheactivities associatedwithinstallingthecustomer'snetworki nformationinthe ReconfigureServiceDatabase,trainingthecustomer 'spersonnel andprovidingtrainingmaterials.

(2) DatabaseModification

Thisnonrecurringchargeapplieswheneverthe customerrequests TheTelephoneCompanytomakeasubsequentmodifica tionintheir ReconfigureServiceDatabase.Amodificationcanb eachangein securityrequirementsorachangeinadministrative information(e.g. customercontactnamesandnumbers,addition/deleti onof authorizedusers).

(3) TelephoneCompanyPerformedReconfiguration

Thisnonrecurringchargeisapplicablewhenth ecustomerchooses tohaveTelephoneCompanypersonnelperformtherec onfiguration activities.TheTelephoneCompanyreconfiguresthe customer's networkbaseduponcustomerprovidedinstructions.

Thisserviceischargedinincrementsofthirt y(30)minutesforeach occasion.

(4) PortCharges

Nonrecurringandmonthlyportchargesapplype rportterminationof theDCSsattheReconfigureServiceHuboffice.The rearethree typesofcharges:

- VoiceGrade/DDSPortCharge-ChannelPortT erminationfor allvoicegradeandDDSService
- DS1PortCharge-1.544MbpsChannelPortTe rmination
- DS3PortCharge-44.736MbpsChannelPort Termination

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService#

- # Effective May 1, 2009, requests for new FMS plans are no longer accepted. The Telephone Company will continue to provide service pursuant to this Section 7.2.13 on any existing FMS plans for only those ACNAs and LATAs where such FMS plans are in service as of April 30, 2009 (Existing FMS), subject to the following conditions:
- a. The Telephone Company will provide Existing FMS current term plan commitment period, including any following, at which time Existing FMS shall be converted as specified in Section (b) following. Individual circuits may be added, changed or discontinued throughout the current commitment period, including any applicable extension period provided under (c) following. For any customer, including any affiliates, with Existing FMS under multiple term plans with different expiration dates (for different LATAs), the customer may either (i) continue with the existing expiration dates or (ii) select one of the expiration dates to be applicable to all of the Existing FMS term plans. The customer must provide the Telephone Company with written notification of its choice by no later than July 15, 2009.
- b. Customers who wish to convert Existing FMS to Standard Telephone Company provided Special Access Service, shall specify, at least three (3) months prior to the expiration date of the Existing FMS commitment period, any then effective Month-to-Month, discount or term plan available for Switched Access Service in this tariff, to be effective upon expiration of the commitment period or extension, as applicable. In the alternative: (i) customers who also subscribe to Commitment Discount Plan (CDP) or National Discount Plan (NDP) may take no action, and upon expiration of the Existing FMS commitment period or extension, as applicable, the Telephone Company will convert the Existing FMS to Special Access Service provided under CDP or NDP, as applicable; or (ii) non-CDP/non-NDP subscribers may take no action, and upon expiration of the Existing FMS commitment period or extension, as applicable, the Telephone Company will convert the Existing FMS to Special Access Service provided under the Month-to-Month, discount or term plan applicable to these secondary premises of the circuit, with any remaining FMS without billable rate elements under FMS converted to Special Access Service provided on a Month-to-Month basis.
- c. For customers who wish to convert Existing FMS to Standard Telephone Company provided Special Access Service as specified in Section (b) preceding, the Telephone Company will provide up to twelve (12) additional months under any Existing FMS plan for network optimization provided the customer sends written notification, setting forth how many additional months they want for an extension, to the Telephone Company by no later than three (3) months prior to the expiration date of the Existing FMS plan commitment period. The customer may request service rearrangements and/or coordinated reterminations during such extension. In accordance with Section 7.2.13(D)(15), Service Rearrangement non-recurring charges and Coordinated Re termination non-recurring charges for Existing FMS will not apply during the request extension. Existing FMS term plan monthly rates will apply to all circuits until the conversion of Existing FMS to Standard Telephone Company provided Special Access Service is complete.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(A) General (Cont'd)

FacilitiesManagementService(FMS)isaserviceoptionthatprovidesfor TelephoneCompanymanagementofengineeringanddesigndesignedfora customer'sspecialaccessnetworkfromthecustomer'sdesignated "primarypremises"location(s)toServingWireCenter(s)ofsecondary locationswithinthesameLATA.Connectiontothe secondarylocationmay bedirectorthroughaTelephoneCompanylocationwhere multiplexingtoa highercapacityserviceofanon-FMSCustomeroccur s.WithFMS,the TelephoneCompanyassumesresponsibilityfortheroutingofthe customer'sdedicatedcircuitsovertheTelephoneCompanySpecialAccess Networkinordertomaximizenetworkefficienciesandtooptimize economic efficiencies.

(B) Definitions

EntranceFacility:thefacilitiesbetweenacustomer'snetworkinterfaceatits primarypremisesanditsServingWireCenter.

DS0Equivalency:aDS0channelisthebasicbuildingblockforhigh capacitydigitalservices.

8,064DSOs=1STS12
2,016DSOs=1STS3
672DSOs=1DS3or1STS1
24DSOs=1DS1
1DSO=1VoiceGrade,orDDSchannel

NetworkInterface:theinterfacepointatacustomer'spremiseswhere connectionismadebetweentheFMSnetworkandthecustomer'snetwork. FMSnetworkinterfacesareDS1,DS3opticalandelectrical,andDSEF STS1,OC3,OC12andOC48.

PrimaryPremises:AlocationdesignatedbythecustomerwhereanFMS circuit/channeliseitheroriginatedorterminated; onlyoneendofthecircuit canbedesignatedaPrimaryPremises.Additionally,aprimariespremises mustmeetthecriteriaforoneofthefollowingtwo typesdescribedbelow:

#Serviceavailabilitylimited.See#footnoteon Page7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)

(B) Definitions(Cont'd)

Type1: allocationwithanentrancefacilityofaminimumof672Specialand/or SwitchedAccessworkingDS0equivalentchannelsandaDS3,STS1,OC3, OC12,orOC48networkinterface,oronewithCollocatedInterconnectionDS3 Cross-connectServiceandaDS3networkinterface

Type2: allocationwithCollocatedInterconnection DS1Cross-connectServiceanda DS1networkinterface,oronewithanentrancefacilityofaminimumof144 Specialand/orSwitchedAccessworkingDS0equivalentchannelsandaDS1 networkinterface.

SecondaryPremises:customerlocationotherthanaprimarypremises;(e.g.,acustomer's enduserpremises).Secondarypremisesarenotincludedaspartofthecustomer'sFMS. ConnectiontoasecondarypremisesmaybedirectorthroughaTelephoneCompanylocation whereserviceismultiplexedontoafacilityofanon-FMScustomer.Whenthesecondary premisesofthenon-FMScustomerutilizesDedicatedSONETRing(DSR)assetforthin Section23.1following,theassociatedportontheDSRnodewillbebilledtotheFMS customer.TheportontheDSRnodeallowsforlowercapacityservicetobeaddedto,or droppedfrom,thehighcapacitydedicatedring.

#Serviceavailabilitylimited.See#footnoteon Page7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(C) ServiceDescription

With FMS, Voice Grade, Digital Data, High Capacity and Dedicated SONET Entrance Facilities (DSEF) Special Access services are provided to the customer over discrete channels. The Telephone Company will engineer the service from the FMS Entrance facility of the customer's designated primary premises to the Wire Center associated with these secondary premises over its own Special Access network. The wire center associated with these secondary premises may be the wire center serving these secondary premises, the wire center where the Special Access Service will be added to the DSR node of a non-FMS customer, or a Telephone Company Hub facility of a non-FMS customer. The channel routing to the serving wire center, DSR node or Hub, as applicable, may not be designated by the customer as it is for most Telephone Company regular Special Access High Capacity Services (see Section 5.2).

Facilities Management Service is an alternative to the customer's self-management of its network of standard special access channels services, and will therefore be rated discretely. See Section 7.5.18.

- (1) FMS is available in all LATAs, and is provided on a LATA basis. FMS DSEF service is provided where SONET facilities are available as described in 7.2.14(C)(2)(b).
- (2) FMS is provided on a month-to-month basis or, at the option of the customer, under a three-year or five-year term plan. The minimum period for FMS when provided on a month-to-month basis is one year. The minimum billing for individual channels within the FMS network is one month. However, FMS DSEF channel terminations are only available for either a three or five-year term plan.
- (3) FMS is available to any customer that meets the following minimum requirements:
 - (a) The customer must have at least one primary premises as defined in 7.2.13(B) preceding, within the LATA.
 - (b) All of a customer's primary premises and the associated Voice Grade, DDS, High Capacity and DSEF services must be included in the FMS plan for that LATA.
 - (c) All Primary Premises in the plan must be of the same type.

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions

ThefollowingtermsandconditionsapplytoFMS :

- (1) Thecustomerwilldesignateintheinitial FMSorder:theLATA,type ofprimarypremises,andthetermperiod.Onlyone FMS commitmentperiodorplanisallowedperLATA.
- (2) Thecustomermustmaintainaminimumofone primarypremisesfor theentireplanterm.
- (3) WhenaFMSTermPlanisselected,the custo mermustmaintainan annualminimumof90%oftheinitialcommitmentof DS0equivalent serviceforthedurationofthetermplan.
 - (a) TheCompanywillannually,ontheannivers arydateofthe termplan,calculatetheaveragequantityofDS0eq uivalent servicesfortheprevious12months.
 - (b) Whentheannualaveragenumberofservices fallsbelowthe commitmentlevel,thecustomerhasthefollowingop tions:
 - (i) Buydownthecommitmentlevelbypayingt ermination liability,asassessedin7.2.13(F),ontheshortfa ll betweenthecommitmentlevelandtheprevious12 monthaverage.Themonthlychargeforthe discontinuedportionoftheserviceisequaltothe numberofservicesbelowthecommitmentlevel multipliedbythecustomer'saverageDS0ratebased ontheprevious12monthsofbilling.
 - or
 - (ii) Retaintheoriginalcommitmentleveland pay12 monthsofchargesfortheDS0equivalentshortfall usingthecustomer'saverageDS0ratebasedonthe previous12monthsbilling.
 - (c) IftheFMSTermPlansinmultipleLATAssh areacommon expirationdateandthesametypeofPrimaryPremis esthen theassociatedcommitmentlevelwillbeaggregated toa singletotal.Fulfillmentofthecommitmentlevel willbe determinedasstatedin7.2.13(D)(3)(a)preceding; however, thecalculationwillbeontheaggregatelevelfor alleligible LATAs.

#Serviceavailabilitylimited.See#footnoteon Page7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

- (4) The customer will provide a DS1, DS3 or STS 1 electrical, a DS3 optical, or an OC3, OC12, or an OC48 optical network interface at each primary premises.
- (5) The FMS customer, when ordering Voice Grade , DDS, High Capacity and DSEF services, will specify the type of service, the VT mapping for an STS1 channel termination, and will indicate the starting point or primary premises and the location of these secondary premises.
- (6) The Company will provide the same service intervals and quality standards for services in an FMS plan as for the standard Special Access services.
- (7) In any jurisdiction where switched access FMS is not available, and both switched and special access terminate at the same primary premises, the Company will use as switched access of fset in the determination of the proper rate band of FMS Channel Termination charges. This offset will be calculated by including up to 75% of the Feature Group Band D trunks in the DS0 equivalency total.
- (8) FMS is not applicable to the following services and service options:
 - (a) Reconfigure Service
 - (b) services in other rate plans such as Term Pricing, Federal Communications Access Services or Rate Stability plans.
 - (c) central office multiplexing, e.g., voice teletype, DS1 to DS0, DS0 to subrates.
 - (d) Automatic Loop Transfer
 - (e) Transfer Arrangement
 - (f) Metallic, Telegraph, WATS, Wideband Analog , Wideband Digital, Program Audio, Video and Lightwave Special Access Services
 - (g) Secondary Premises or End User Channel Terminations
 - (h) Shared Network Arrangement (Exception: see (9) following).
 - (i) Dedicated SONET Ring (DSR), Dedicated SONET Shared Assurance Network (DSSAN), and Dedicated SONET Shared Single Path (DSSSP)
 - (j) Dedicated SONET Broadband Transport (DSBT) , except when non-multiplexed and associated with a Dedicated SONET Entrance Facility (DSEF)

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

- (9) SharedNetworkArrangements(SNAs)arenotallo wedunderFMS, exceptforservicesconnectedtosecondarypremises overahigher capacityfacilityofanon-FMScustomer.AFMScus tomerwhose networkcontainsotherSNAsmustchooseoneofthe 2options following:

(a) SNATransitionPeriod

Thecustomerisallowedatransitionperiodofone year, beginningwiththeeffectivedateoftheFMSapplic ationfor service,inwhichtoconvertembeddedbaseSharedN etwork Arrangements(SNAs).NonewSNAswillbeestablish ed onceanFMSapplicationforservicebecomeseffecti ve.

TheembeddedbaseofSNAserviceswillnotbeincl udedin theDSOcalculationtodeterminethecustomer'sFMS Rate BandforbillingofPrimaryPremisesChannelTermin ations. However,theseSNAserviceswillbebilledattheF MSrates asidentifiedfortheotherstandardFMScircuits.

ThecustomermustremoveallSNAsfromtheiraccou ntprior totheendoftheone-yeartransitionperiod.The Companywill notifythecustomer60dayspriortotheendofthe transition periodofanySNAservices thatremainonthe custo mer's account.FailuretoeliminatetheSNAswillresult in terminationofservicewithterminationliabilityc harges.

#Serviceavailabilitylimited.See#footnoteon Page7-85.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

(9) (Cont'd)

(b) VirtualSNABillingOption(Cont'd)

The charges developed from the process described above will be billed monthly for a period of one year. Sixty (60) days prior to the end of this billing period, a new inventory will be conducted that will result in new Virtual SNABilling Option charges to be billed through the next year of the customer's FMS term plan. This process will continue until the FMS plan is terminated, or until the customer physically removes the SNACircuits from FMS facilities.

- (10) The customer may also order Alternate Servicing Wire Center (ASWC) and Dedicated SONET Shared Dual Path (DSSDP) as service options for FMS service. ASWC and DSSDP are described in Sections 7.2.9(D)(7) and 7.2.14(C)(2), respectively.

When ordering either optional service, ASWC or DSSDP, the term period for the optional service must match that of the FMS plan. The optional service plan is always assigned the same contract date as the FMS service. The full rates and charges as specified in Sections 7.5.9(C)(5) and 7.25.20 apply for ASWC and DSSDP, respectively.

- (11) When service is provided under a Shared Network Arrangement as set forth in (9) preceding, all rates and charges applicable to the service user for the type of arrangement involved will apply.

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

- (11) FMS pricing is applicable to channel terminations on or Collocated Interconnection Cross-Connect Service and SPOT Bay Frame and Terminations, which are described in Section 19 following, at the primary premises and the associated channel mileage, multiplexing, installation and maintenance services.

FMS DSEF channel terminations are associated with normal FMS DS3 mileage and multiplexing. The FMS rates for these service elements are not available for services in other plans (month-to-month or term) as stated in 7.2.13(D)(9)(b). All other channel terminations, features and functions are priced and ordered from the standard special access offerings. The FMS recurring monthly rates consist of the following rate elements:

(a) PrimaryPremisesChannelTermination

The DS0 equivalent channel termination will cover primary premises entrance facilities, including the interface.

FMS DSEF DS0 equivalent channel terminations are available in rate bands of DS3 equivalency after the third rate band and a minimum of 2016 DS0 channel terminations have been purchased. The DS0 channel terminations at a DS3 network interface are available in rate bands of DS3 equivalency. DS0 channel terminations at a DS1 entrance facility are available on a per DS0 basis after the initial minimum is met.

(b) PrimaryPremisesCross-Connect

The cross-connect will cover primary premises entrance facilities. Both Physical and Virtual Collocated Cross-Connect Service and Physical Collocated SPOT Bay Frame and Terminations are available. For DS3 Primary Premises Cross-Connects, a minimum order of 672 is required. For DS1 Primary Premises Cross-Connects, a minimum of 144 DS0s is required.

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

(11) (Cont'd)

(c) ChannelMileage

ChannelmileageforFMSismeasuredasifeac hrcuitis
provisionedonapoint-to-pointbasisbetween the ervingwire
centerassociatedwiththepriarypremisesandthe wire
center(servingwirecenterorhub,asapplicable) associated
withthesecondarylocationinvolved.Bothfixeda ndper-mile
mileagerateelementsapplyatDS0equivalencyfor either
ratingmethod.FMSchannelmileageappliesasfoll ows:

DS1channelmileageapplieswhenthepriary premises
interfaceisDS1,andthesignalratetothesecond arylocation
isDS1orless.

BasicDS3/STS1channelmileageapplieswhent heinterface
atthepriarypremisesisDS3orSTS1andthesign alrateto
thesecondarypremisesislessthanaDS3orSTS1, ieswhen
respectively.DirectDS3/STS1channelmileageappl 1andthe
theinterfaceatthepriarypremisesisDS3orSTS 1,
signalratetothesecondarylocationisDS3orSTS respectively.

OC3channelmileageapplieswhenthepriary premises
interfaceisaDSEFOC3oraDSEFOC12andthesign alrate
tothesecondarylocationisOC3.

OC12channelmileageapplieswhenthepriary premises
hasaDSEFOC12interfaceandthesignalratetoth e
secondarylocationisOC12.

DS1,BasicDS3/STS1,andDirectDS3/STS1chan nel
mileageareavailableinmonth-to-month,3-yearand 5-year
terms.OC3andOC12channelmileageareonlyavail ablein
3and5-yeartermplans.

#Serviceavailabilitylimited.See#footnoteon Page7-85.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

(11) (Cont'd)

(d) Multiplexing

Multiplexingis chargedona DS0equivalency basis.STS1and DS3toDS1andDS1toDS0equivalentmultiplexing(STS1/DS1, DS3/DS1andDS1/DS0,respectively)areavailable. DS3/STS1 toDS1multiplexingisapplicabletoallDS0equiva lentchannels thatterminatetoaPrimaryPremisesandmeetType 1criteriaas describedinSection(B)preceding.

(e) AdministrationFee

Thischargecoversnetworkadministrationand isassessedper DS0equivalentchannel.

- (12) TheonlynonrecurringchargesapplicabletoFMSplansservicesare thosespecialconstructioncharges thatmaybeappliedwith buildingofentrancefacilitiesandchangesinnetw orkinterfaces.

- (13) WhenacustomerconvertstoanFMSTermPlan,terminationliability foraserviceunderanotherplanisforgiven.Additionally,"Time-In ServiceCredits"(TISCs)willbegivenforanyRate StabilityPayment Plan(RSPP)orTermPricingPlan(TPP)witha2-yea rorgreater commitmentperiodconvertedtoFMS.TISCscanbeu sedtobuy downterminationliability.

- (a) OneTISCisgivenforeachmonthperDS0equivalent channelprovisionedontheformerRSPPservice.Maximum allowabletime-inservicecreditcannotexceed60m onthsfor anyconvertedRSPPorTPP.Forexample,atFMS conversion,acustomerwithaDS33-yearRSPPthat has beeninserviceforthepast30monthswith480of the672 availablechannelsprovisionedwillbeassigned14, 400 TISCs.

#Serviceavailabilitylimited.See#footnoteon Page7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

(13)(Cont'd)

(b) OneTISCcanbeusedtooffsetorbuydown 1monthof
terminationliabilityperequivalentDS0.(c) Twelve(12)TISCscanbeusedtooffseton eFMSchannel
servicebelowtheminimumcommitmentlevelforaye ar.(14) TheFMScustomer must notify the Company i nwriting no later than
three months prior to a desired change in service r egarding renewal,
discontinuance, or conversion.(a) When the customer optstorenew foreither a3 or 5 year term
plan, the commitment level of the renewed plan will beequal
to the number of DS0 equivalent services that are a ctually in
service as of the date of renewal.(b) When a notice of discontinuance is receive d three months
prior to expiration date, the Company, upon request , will work
with the customer to design a dedicated special acc ess
network to support the customer's traffic.Standard Special Access rates (basic or term) will apply when
the channel services are converted. FMS rates will apply to
that portion that is not converted until network re configuration
is complete.(c) When notice is not received within three m onths of expiration
date, the expiring FMSTerm Plan will be renewed. The
commitment level of the renewed plan will beequal to the
number of DS0 equivalent services that are actually in service
as of the date of renewal. The renewed plan will a lso have a
commitment period equal to that of the expiring pla n and the
plan will be considered new. The renewed plan will be
effective no later than the second bill period foll owing the date
of renewal. Billing based on the expiring plan and the expiring
commitment level will continue until the renewed pl an is in
effect.

#Service availability limited. See #footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(D) TermsandConditions (Cont'd)

(14) (c)(Cont'd)

If, within the first 60 days of the date of renewal, the customer elects to cancel the renewed plan, discontinue the FMSTerm Plan or convert its FMS service to standard Switched Access Services, termination liability will not apply to make such a change.

- (15) When the customer elects to discontinue FMSTerm and to establish a new network arrangement, non-recurring charges will apply except for the following:

- (a) Installation non-recurring charges will apply for the establishment of any new channel terminations.
- (b) Non-recurring charges will apply for the addition of any new optional feature or function.

(E) FMSTermPlanTerminationWithoutLiability

- (1) Termination liability does not apply when cancellation of an FMS term plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase that is greater than eight percent on any rate applicable to FMS. (Effective December 7, 1999, existing FMS customers may cancel their FMSTerm plans without liability by notifying the Telephone Company of their intent to cancel no later than January 6, 2000.)
- (2) Termination liability will not apply when the plan is cancelled or converted within the first sixty (60) days following renewal of the plan under (D)(14)(c) preceding.
- (3) A request to change to a longer FMS commitment period will nullify the current termination liability. Termination liability associated with the new plan will apply.
- (4) Termination liability will not be charged if a customer changes from a FMSTerm Plan, in its entirety, to another Telephone Company term plan as long as all of the following requirements are met:

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.13 FacilitiesManagementService# (Cont'd)(E) FMSTermPlanTerminationWithoutLiability (Cont'd)

(4) (Cont'd)

- (a) FMS has been in service for a minimum of 12 months.
- (b) The quantity of DS0 equivalent channel terminations in the new plan is equal to, or greater than, 90% of the existing FMS primary premises channel terminations or 90% of the original commitment level of FMS primary premises channel terminations, whichever is greater.
- (c) The commitment period for the new term plan is equal or greater length than the time remaining in the FMS plan period.

(F) FMSTermPlanTerminationLiability

- (1) Termination liability is applicable when FM is discontinued prior to the end of the selected plan period, except as set forth in 7.2.13(E) preceding.
- (2) Termination liability will be computed as follows:
 - (a) If discontinued within the first year, the customer will be liable for 100% of the total monthly FMS charges for the unexpired portion of the initial 12 months, plus 20% of the total monthly charges for the unexpired portion of the commitment plan period in excess of 12 months.
 - (b) If service is discontinued after the first 12 months of a plan period but prior to the end of the selected plan period, the termination liability is equal to 20% of the total monthly charges for the unexpired portion of the plan period.
 - (c) The total monthly FMS charges used to calculate the termination liability will be equal to the total FM monthly recurring charges billable on the date of discontinuance.

(G) Subscription to National Discount Plan

During the time that the customer is subscribed to an FMSTermPlan, the customer may concurrently subscribe to a National Discount Plan (NDP) in accordance with Section 25.3 following.

#Service availability limited. See footnote on Page 7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices

(A) General

TheTelephoneCompany'sDedicatedSONETServicesare a family of optional Special Access High Capacity services provided using SONET-based technology. Dedicated SONET Services include the following Special Access services:

- DedicatedSONETSharedDualPath(DSSDP),asset forthin(C)(2)following
- DedicatedSONETSharedAssuranceNetwork(DSSAN), asset forthin(C)(3)following
- DedicatedSONETOpticalTransportServices(DSOTS),asset forthin(C)(4)following
- DedicatedSONETEntranceFacilities(DSEF),asset forthinSection7.2.15following
- DedicatedSONETBroadbandTransport(DSBT),asset forthinSection8.2following
- DedicatedSONETSharedSinglePath(DSSSP),asset forthinSection8.3following
- DedicatedSONETRing(DSR),asset forthinSection23.1following

DedicatedSONETservicesaredesignedtomeetcustomerrequirementsforreliableand survivablenetworks.

DedicatedSONETservicesareprovidedonSONETfacilitiesexceptwhereaserviceis extendedonan"off-net"facility,i.e.,DSSAN. There are no provisions within the SONET standard for asynchronous DS1 to DS3 multiplexing. Therefore, Dedicated SONET services are only guaranteed for the following interface to interface combinations:

OC3W/DS1mapping-DS1	DS1-DS1
OC3w/DS3mapping-DS3	DS3-DS3
STS1w/DS1mapping-DS1	STS1-STS1
STS1w/DS3mapping-DS3	OC3-STS1
OC3c-OC3c	OC3-OC3
OC12-DS1,DS3,OC3, OC3c,&OC12	OC12c-OC12c
OC48-STS1,DS3,OC3,OC3c, OC12,OC12c,&OC48	OC48c-OC48c

Notallinterfacecombinationsareavailableforall DedicatedSONETservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(A) General(Cont'd)

TechnicalspecificationsaredelineatedinthefollowingTechnicalReferences:

GR-253-CORE,Issue4

"SynchronousOpticalNetwork(SONET)TransportSystems:CommonGenericCriteria"

GR-1374-CORE,Issue1

"SONETInter-CarrierInterfacePhysicalLayerGenericCriteriaforCarriers"

ANSI T1.105.01-2000(R2005)

"SynchronousOpticalNetwork(SONET)-BasicDescriptionincludingMultiplexStructure, RatesandFormats"

IEEE802.3-2005/Cor2/D2.0-2007, Telecommunications andinformationexchangebetween systems-LocalandMetropolitanAreasNetworks-SpecificRequirements-Part3, Released 1998.

IEEE802.3z-1998, SupplementtoStandardforInformationTechnology-Localand MetropolitanAreaNetworks, Part3

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(B) Definitions

Add/Drop Multiplexing, (ADM): a multiplexing function that allows lower level signals to be added or dropped from an optical carrier channel.

Customer Access Ring, (CAR): a survivable fiber ring that is constructed through at least two Central Offices/Wire Centers. Cars utilize unidirectional path-switched ring ADMs, typically operating at OC3 and OC12 rates.

Enhanced DSR node: See also the definition of Node available after March 20, 2003, provides additional feature functionality that is not available with the existing first-generation DSR nodes. Enhanced DSR nodes are capable of supporting DS1 and Gigabit Ethernet ports at the OC following. An enhanced DSR node, nced DSR nodes are capable of 12, OC48 and OC192 levels.

Fiber path diversity: the provision of service using separate paths, i.e., different conduit runs that do not pass through the same manhole(s). The cable paths are separated by at least 25 feet.

High Speed Interface: a DSR or DSOT rate element to support a partial ring service that allows high speed interconnection of the Company's facilities to other facilities of the customer or of a third party. High speed interconnection is provided at a fiber meet location that is mutually agreed upon by the Company and the customer.

Node: a DSR rate element and a designation of either the center or a SONET ring that has ADM capability. It is also the address of where a channelized (lower speed) service originates or terminates on a ring. Generally, the ring capacity determines the type of node. For DSR, see also Enhanced DSR node.

Optical Carrier Rate, (OC#): a SONET transmission signal/speed, line rate, or service. The rates are in multiples of an OC1, which is equivalent to an STS1 (51.84 Mbps), SONET's basic rate.

OC(#) RateBandwidth Capacity

3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps
192	9.952 Gbps

Optical Carrier Rate Concatenated, (OC#c): a "clear channel" SONET transmission using only one framing format. Generally, an OC3 signal provides three STS1 frame formats with 3 overheads for a total capacity of 2268 bytes per synchronous Payload envelope (SPE) frame; in an OC3 signal, one STS3c frame format is used with one overhead, increasing the total payload capacity to 2340 bytes per SPE frame.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(B) Definitions(Cont'd)

OC12/3,(OC12over3):anodedesignationthatdenotes a ring configuration of OC12, but with a lower speed ADM connected to the STS1 of the OC12, and the lower speed ADM is connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
OC12+3, OC48+3, OC192+3, OC192+12, and OC192+48: designations for nodes in ring-on-ring designs; the higher speed ADM is part of the ring, and the lower speed ADM is connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
Port: a DSR rate element that denotes the interface at which a channelized or lower speed service terminates or originates at a DSR node.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
PortNode: an arrangement on a DSR that interconnects the main DSR ring with a subtending DSR ring.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
SONET, (Synchronous Optical Network): an international standard for the transmission of high capacity bandwidth over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. Because of the large bandwidth, some of the payload is used to monitor, protect, manage and improve the transmission of the signal.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
Subtending Ring: a DSR Service that subtends (interconnects with) a DSR main ring.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
Synchronous Transport Signal Level, (STS1): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead. An STS1 can carry a DS3 or 28 DS1s which are specifically formatted (Mapped). These DS1s may be accessed off-ring using the tariff fed DS3 to DS1 multiplexing optional port.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
Transmuxing: the function of a DSR DS3 Transmux port conversion at a DSREnhancedNode. The DS3 to DS1 conversion allows a single DS3 to be converted to 28 DS1s, which are specifically formatted (Mapped). Such DS3 Transmux Facility will be provided upon ordering the associated DS1 ports. Transmuxing within the DSR network retains DS1 visibility allowing for full, proactive maintenance capability of the DS1 signals.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.
Virtual Tributary, (VT): A SONET structure designed for transport of sub-STS1 payloads. A DS1 is mapped into the SONET format using a VT1.5a packaging mechanism that is internal to the SONET signal.	tesaring linerate of OC12, but with a lower speed ADM connected to the STS1 of the OC12, of a ring-on-ring arrangement must be located in the same customer premises or wire center.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(1) Reserved(2) DedicatedSONETSharedDualPath

DedicatedSONETSharedDualPath,DSSDP,isan optionalfeature thatprovidesHighCapacitySpecialAccesscustomer swithafully diverseandredundantrmissionpaththroughano therwire centerasastandbyfacilityshouldtherebeawire centerfaultatthe customer'sservingwirecenter(SWC),orshouldthe rebeacable cutbetweenthecustomer'spremisesandtheserving wirecenteror betweenwirecenters.

DSSDPmayterminateataHubwheretheunderly ing servicemay bemultiplexedtohigherorlowerspeedservices. Also,multiplexing maybeprovidedatthecustomer'spremisesandwill becharged additionallyasanetworkinterfaceconversion.Th eseratesare listedin7.5.20(E)and(F).

DSSDPwillprovideaSpecialAccessHighCapac itycustomer a near-100%protectedconnectionfrompoint-to-point whenboth designatedpremisesandSWCsareonthesameorint erconnected SONETrings.

(a) TermsandConditions

DedicatedSONETSharedDualPathwillonlybe availableas anend-to-endservicebetweenecustomerpremisesloc ated whereTheTelephoneCompanyhasmulti-wirecenter SONET-basedfiberringsdeployedinitslocalloop andIOF, Inter-OfficeFacilities.

DSSDPmayalsobeprovidedonaportionofth ecircuitpath asend-to-hubservice,incaseswherefullSONETfa cilitiesdo notexistorarenorequired.

DSSDPserviceatthecustomerpremiseswillc onsisofa fiberringroutedthroughatleasttwowirecenters ,oneof whichisthecustomer'sSWC.Interofficeringscon necting multiplewirecenterswillprovidetransportbetween ncustomer premisesringsortowirecenterHubs.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(2) DedicatedSONETSharedDualPath (Cont'd)(a) TermsandConditions (Cont'd)

DSSDPserviceisavailableforthesameterm planperiods offeredforDS1,DS3,andDSEFservices.Whenorde redon anexistingservice,theDSSDPOptionalserviceis assigned thesameexpirationperiodastheunderlyingservice.

DSSDPserviceintervalsarenegotiatedasdes cribedin 5.2.1(B)preceding.

WhenSTS1signalsaretransmitted,thecustom ermust specifyhowthesignalismapped,VTorDS3-mapped (see definitionofVirtualTributaryin7.2.14(B)).

ExtendedSuperframeFormat(ESF)isrequired onallDS1 servicesinordertoensureperformanceobjectives.

TheCompanywilldeterminetheotherwirecen ter(s)included inprovisioningDSSDP.

TheCompanywilldeterminethetype(e.g.,bi directional)of selfhealingringthatwillbeutilizedandthepat hoftheprimary andsecondarysignalswithininterconnectedrings.

StandbymileageforDSSDPisthesameasthe permile measurementforthemainorunderlyingservice.

Thecustomermwillbebilledadditionalcharge sforanycharges leviedtheTelephoneCompanyforspaceandpowerre quired fortheADMsontheCompany'ssideofthenetworki nterface.

(b) Deployment

DeploymentofDSSDPservicefor1994and1995 isplanned forthefollowingareas:

19941995

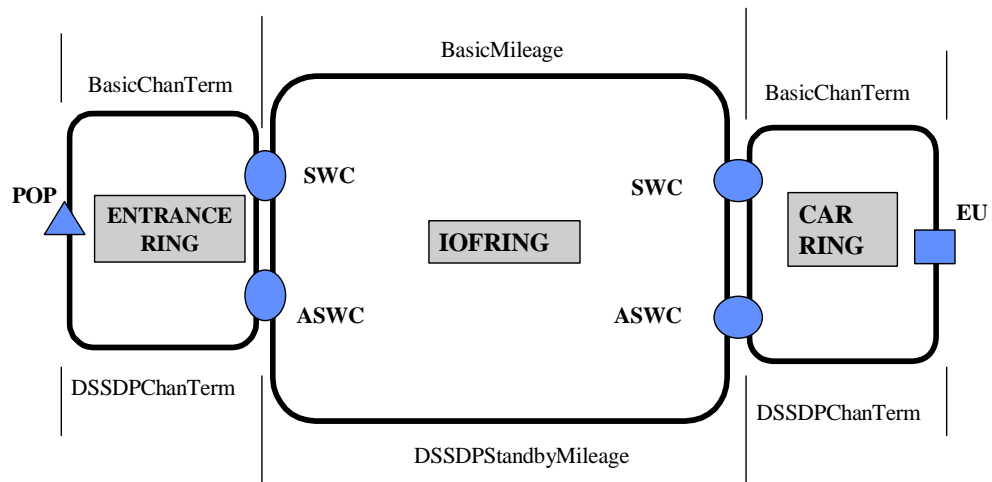
Charleston,WV
Clarksburg,WV

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(2) DedicatedSONETSharedDualPath (Cont'd)(c) RatesandCharges

The rates for DedicatedSONETSharedDualPath specified in 7.5.20 apply per point of termination and are in addition to the Channel Termination and Channel Mileage rates and charges for the underlying High Capacity service(s). In addition to the DSSDP Channel Termination, Standby Mileage and Network Interface recurring charges, on non-recurring charges also apply for each Network Interface and Channel Termination. See below:

DedicatedSONETSHARED DUAL PATH



SWC=Serving Wire Center
ASWC=Alternate Serving Wire Center
EU=End User

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(3) DedicatedSONETSharedAssuranceNetwork,DSSAN #

DedicatedSONETSharedAssuranceNetwork,DSSAN,is aspecialaccessofferingthat providesaLATA-widenetworkthatmaximizesfaulttoleranceanddisasterrecovery capabilities.DSSANblendsthedesignandsurvivabilityfeaturesofDedicatedSONETRing (DSR),DedicatedSONETSharedDualPath(DSSDP),andDedicatedSONETEntrance Facilities(DSEF)servicesalongwithasynchronous servicestoprovidetransportlinkswith highcapacity,performanceandreliabilitylevels. TheCompanywillensureperformance andreliabilitylevelswith24-hournetworksurveillance.

DSSANconsistsoftransmissionfaciliesthatare orderedandprovisionedfromendtoend. DSSANserviceandbillingcomponentsareentrance rings,andDS1,DS3,OC3andOC3c transportchannels.

TheDSSANentranceringisprovidedatcustomerdesignatedPointsofPresence(POPs). POPsareprimarycustomerlocationswheretrafficwithintheLATAisaggregatedorfrom whichtrafficisdistributedintheLATA.TheDSSANPOPEnteranceRingisahighspeed SONETaccessringwithaminimumcapacityof12STS1s.Thisdedicated,self-healing, diversefiberpathSONETringwillhaveatleast3 accesspointsornodes,thePOPandtwo wirecenters,aServingWireCenter(SWC)andanalternateWireCenter.Atthe customer'soption,aDSSANPOPEnteranceRingmayincludeafourthnode,anadditional POPnode.

WithDSSAN,thecustomer'straffictistransportedacrosstheTelephoneCompany's networkfromaPOPEnteranceringatthecustomer's primarypointofpresence(POP)toa secondarycustomerdesignatedpremises(a.k.a.,end userorEU),andfromtheTelephone CompanyHubstocustomerPOPs.Thesechannelsare ratedandchargeddependenton interoffice(IOF)mileageandonhowmuchoftheendtoendchannelison-netoroff-net.

- # EffectiveDecember4,2007,ordersfornewDSSAN EntranceRingsoradditionalcapacityfor existingDSSANEntranceRingsarenotpermitted. TheTelephoneCompanywillcontinue to provideDSSANpursuanttothisSection7.2.14(C)(3) onanyexistingDSSANthatisin-serviceasof December3,2007,oranyorderforDSSANthat is placedwiththeTelephoneCompanyprior to December4,2007(collectively,ExistingDSSAN),subjecttothefollowingconditions:

ForanyExistingDSSANthatiscurrentlysubscribed toa5-yeartermplanorthatiswithin a60-day extensionperiodimmediatelyafterexpirationofa 5-yeartermplan,theTelephoneCompanywill continue to providetheExistingDSSANforanadditional six(6) monthsbeyondtheexpirationdateof thecustomer'scurrentcommitmentperiod,oruntil thecustomerdiscontinuesservice,whichever comesfirst. Subjecttoavailabilityoffacilities andequipment,DSSANTransportChannelsmaybe addeduptothetotalcapacityoftheExistingDSSANEntranceRings.EffectiveDecember4,2007, movesandrearraangementswillnolongerbepermitted.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork # (Cont'd)

on-net: that part of the network containing survivable service capability, i.e. provisioned over diverse fiber paths SONET ring(s). On-net rate elements are provisioned over diverse fiber path SONET facilities end-to-end.

off-net: that part of the DSSAN transport that is asynchronous high capacity transport or is SONET transport without fiber path diversity. Off-net rate elements have components that are either asynchronous or has SONET transport with fiber path diversity.

DSSAN is available only in those locations where SONET architecture is capable of providing specified level of performance and reliability.

#Service availability limited. Refer to footnote on Page 7-106.

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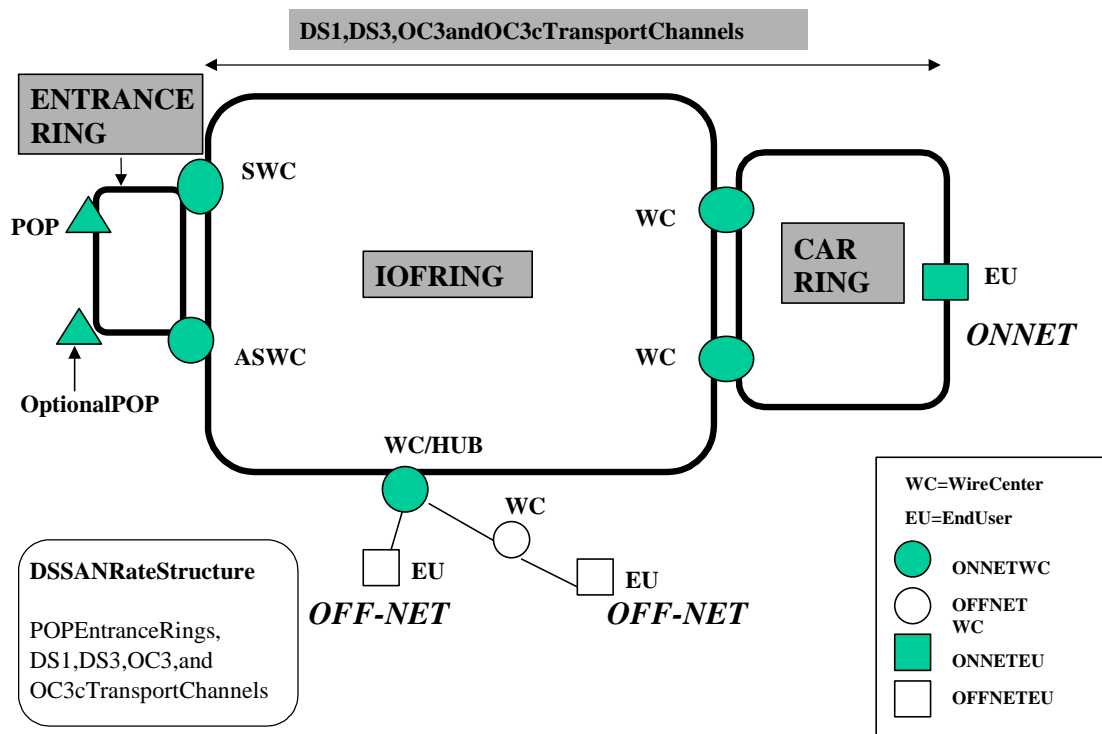
Effective: July 1, 2010

(This page filed under Transmittal No. 5)
Vice President, Government and Regulatory Affairs
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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)

AnillustrationofDSSANisshownbelow:

DedicatedSONETSharedAssuranceNetwork(DSSAN)

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(a) TermsandConditions

DSSANisaLATAwideservice.

DSSANrequiresaminimumservicecommitmentto the greaterofeither1)aminimumof336equivalentDS1 transportcircuitswithintheLATAor2)90%ofthe customer's embeddedbaseofhighcapacityspecialaccesswithi nthe LATA.Theminimumservicecommitmentmustbemtw ithin thefirsteighteenmonthsofservice,i.e.,within theconversion period.

The90%commitmentlevelisforthetotalDS1 equivalencyof allDS1andDS3HighCapacitySpecialAccesscircui ts(as definedinSection7),and90%ofeachservicecate goryof OC3andabove(asdefinedinSections7and8).Th e effective date of the customer's agreement letter w iththe Companywillserveasthedatethecountisdetermi ned.

DSSANisavailableforaminimumcommitmentp eriodof5 years.Thecontractdatewillbethedatethefirs tnewDSSAN TransportChannelisinstalledorexistingSpecial Access CircuitisconvertedtoDSSAN.

AllDSSANTransportChannelsareprovidedwit hthesame contractdateregardless ofwhenimplemented,andm aybe orderedandprovisioneduptothecontractdate.

Acustomer'sprimaryPOP(s)mustaccesstheT elephone Company'snetworkviaDSSANPOPEntranceRing(s)wi th OC12networkinterfaces.Thecustomermustpurchas ea minimumof4STS3sofPOPEntranceRingcapacity.

AdditionalcapacityateachPOPEntranceRing canbefurther supplementedinincrements ofoneSTS3asneeded.

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

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(ThispagefiledunderTransmittalNo.5)
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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(a) TermsandConditions (Cont'd)

TheCompanywilldesignandsizeentrancerin g(s)andselect
thewirecenternodesonentrancering(s).

Asanoption,thecustomermayaddasecondP OPtothe
DSSANPOPEntranceRing.ThesecondPOPmustbefo r
restoralonly.

DualentrancesatcustomerpremisesandCompa nywire
centersarenotconsideredastandardfeaturebutm aybe
provisionedinaccordancewithspecialconstruction tariffsand
rates.

TheavailablePOPtoEUinterfacecombination sare:

POP	EU
OC12	DS1
OC12	DS3
OC12	OC3
OC12	OC3c

Thecustomerhasresponsibilityofproviding CFA(connecting
facilityassignment)atthePOP.

TheCompanywillmanagethetransportnetwork betweenthe
customer'sCFAatthePOPwirecenter(s)andthese condary
premises,thuseliminatingtheneedforintermediat eDS3
Hubs.

DSSANincludestheconnectionofoff-netserv icesatare
DS1andhighercapacityservices.ServicesbelowD S1are
availablefromSection7ofthistariffandmustbe multiplexed
toaDS1level.Thecustomerisresponsibleforma naging
DS1Hubsandmustdelivermultiplexed/hubbedDS1ci rcuits
toanon-netwirecenter.

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(a) TermsandConditions (Cont'd)

DSSANTransportChannelsareavailableattwo (2)levelsof service,basicandpremium.

Basic serviceprovidesautomaticprotectionswitching (APS)againstfiberfailuresfortheon-netportion sofDS1 andhighercapacitychannels.On-netfiberpathdiversity providesfibersurvivabilitywithfullredundancyfromthe customer'ssecondarypremise(enduserpremiseorEU) tothePOP(i.e.,workingandprotectfiberpathdiversity).

Premium serviceprovidesAPSagainstfiberfailureand failureofintermediateelectronics.Itsdualpath survivabilityprovidesnear100%fiberandWireCenter (intermediateelectronics) survivabilitywithfull redundancyfromtheEUtothePOP.

Thecustomer may add additional services (entering capacityandtransportchannels)toDSSANatanytimeupto andincludingtheexpirationdateofthecontractperiod.

TheDSSANcontractperiodisfor5years.Sixtydayspriorto contractexpiration,theCompanywillnotifythecustomerof pendingexpiration.Ifonthexpirationdate,the Company hasnotreceivedanynoticefromthecustomer,the Company willcontinuetobillthecustomeratthecurrent rateforthenext sixty(60)days.Theexistingminimumcommitmentlevelsand terminationliabilitieswillremainineffectfor the60-day extensionperiod.If attheendofthesixtydays, theCustomer hasnotnotifiedtheCompanytodisconnectorrenew service, theCustomer'sDSSANservicewillautomaticallybe renewed atthecurrentlyeffective5yearrateandnewservice commitmentlevelswillbeestablishedasofthenew contract date.

Movesand rearrangements of services are subject to the samenonrecurringchargesasanewinstallation.

DSSAN,includingoff-netarrangements specified inSection 7.2.14preceding,isprovidedwithaoneminuteSpecial AccessServiceGuarantee.

#Serviceavailabilitylimited.Referto#footnoteonPage7-106.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(b) DeploymentandAvailability

DSSANisavailablebasedonnegotiatedinterv alsas
describedinSection5.2.1(B)preceding.

DSSANisonlyavailablewherethereissuffic ientSONET
technologyinthenetworktomeettheperformance
requirementsforDSSANservice.

TheCompanyissolelyresponsibleforDSSANd eployment
anddesign.

(c) Conversions

TheDSSANminimumservicecommitmentasdefin edin
(7.2.14(C)(3)(a))mustbemetwithinaneighteen(1 8)month
conversionperiod.TheDSSANconversionperiodbeg inson
thedataofreceiptofthefirstDSSANorderfollow ingthe
completionofInter-operabilityTesting(see7.2.14 (C)(3)(f)).

ConversionofexistingTelephoneCompanySpec ialAccess
highcapacityservicestoDSSANisdonewithoutter mination
liabilityontheexistingservice(s).AnyDSSANno nrecurring
chargeswillapply.

Duringtheconversionprocess,embeddedservi cesare
chargedtheexistingrateuntilconverted.Service sconverted
arechargedtheDSSANratesimmediately.

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(d) RateRegulations

Monthly recurring charges apply for the POP entrance rings and for the transport channels. Additional monthly charges apply for the two POP entrance ring options and for additional fiber mileage in the entrance ring.

- The POP Entrance Ring is rated per STS3 with a minimum of 4 STS3s and to include up to 10 air miles of fiber in the rings circumference. In addition, the rate includes low speed cards to be provisioned as needed.

Entrance rings over 10 miles in circumference are billed an additional charge for each mile over 10 for each group of 16 STS3s (16 STS3s is the marker used to determine when to build another or new ring).

The optional two POP entrance ring has the same rate structure as the standard one POP DSSAN entrance ring.

- The DSSAN Transport Channels are rated based on capacity, service level and how much of the circuit is on-net. The banded flat rate includes IOF mileage and the local loop to the end user. The rate bands are mileage sensitive.

The two levels of service are basic and premium.

The optical carrier channels (OC3 and OC3c) are differentiated as to whether the EU network interface is two fiber (2F) or four fiber (4F). The four fiber interface includes a second card for 1+1 protection.

#Service availability limited. Refer to footnote on Page 7-106.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(d) RateRegulations (Cont'd)

Nonrecurringchargesareapplicableforinstallations,
rearrangementsandchanges.

Uponcompletionofconversion,thecustomeris subjecttothe
followingminimummonthlycharges:

- the full monthly rate for the 90% commitment level of
transport channels unless the actual count exceeds the
commitment level; then the billing will be for the actual
count

or not less than

336 DS1 equivalent transport links. Any shortfall is rated
as Basic On-net in the 0-3 Mile Band.

- 4 STS3s for each DSSAN POP entrance location.

(e) TerminationLiability

During the conversion period, the customer may terminate its
commitment for DSSAN service without termination liability if
the total number of in-service DS1 equivalent transport
services is less than one hundred (100).

In all other instances, DSSAN is subject to termination
liabilities if the entire service is terminated or individual
services are disconnected during the commitment period as
follows.

#Service availability limited. Refer to footnote on Page 7-106.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(e) TerminationLiability (Cont'd)

Duringtheconversionperiod,terminationliabilityappliesas follows:

- IfthefullDSSANcontractisterminatedpriortothe customersatisfyingtheminimumservicecommitment (i.e.,336equivalentDS1sorthe90%commitmentlevel, whicheverisgreater),theterminationchargeis100%of themonthlyrateforeachTransportChannelthat is inserviceasofthecancellationdateand100%ofthe monthlyratefortheminimum4STS3satthePOP EntranceRingforeachmonthremaininginthe conversionperiod;plus,achargeof25%ofthemonthly ratefortheminimumservicecommitment(EntranceRing andTransportChannels)formonthnineteen(19) throughtheremainderofthe5years serviceperiod. The monthlychargefortheshortfallinTransportChannels willbeassessedatthe0-3MileBandrate.
- Ifthecontractisterminatedandtheminimumservice commitments havebeenmet,theterminationliabilityis 100%ofthemonthlyrecurringchargesforallofthetransportchannelsandentrancingSTS3sin service onthecancellationdateforthe first18monthsp lus25% ofthemonthlychargesfortheremainderofthefiveyear contractperiod.
- IfindividualDSSANPOPEntranceRingSTS3s or DSSANTransportChannelsaredisconnectedduringthe conversionperiod,noterminationliabilityis assessed.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions (Cont'd)(3) DedicatedSONETSharedAssuranceNetwork #(Cont'd)(e) TerminationLiability (Cont'd)

Afterconversionbutpriortocontractexpira tion,liability
appliesasfollows:

- IftheentireDSSANcontractiscancelled, theliability chargeis25%ofthemonthlyrateforthemimum servicecommitments(i.e.,4STS3sandthegreater of either336equivalentDS1sorthe90%commitmentle vel countforDS1sandDS3s;andforeachtransport channelcategoryofOC3andabove)foreachmonth remaininginthecontractperiod.
- IfindividualDSSANPOPEnteranceRingSTS3s and DSSANTransportChannelsaredisconnectedafterthe conversionperiodbutpriortocontractexpiration, no terminationliabilitychargesapply.Theimum monthlychargemayapply.

Thecustomermayreducethe90%commitmentco untby payingterminationliabilityontheamountofcircu itsbywhichit reducesthecommitmentcount.However,thecommitment ent levelcanneverbereducedbelow336equivalentDS1 s. Terminationliabilityisdescribedabove.

Terminationliabilitywillbeforgivenandth e90%commitment levelwillbereducedwithoutpenaltyifthecustom er's reductionisduetothe loss ofafederalgovernmen tcontract (e.g.,FTS2001).

(f) InitialOrderingPeriod

Intheeventthatwithin60daysoftheinsta llationofthefirst endtoendDSSANorder,servicedoesnotmeettrans mission performance,protectionswitchingandperformance monitoringcriteriareferencedinthis tariff(Technical ReferenceGR-253-CORE,Issue4)either(1)thecust omer maycancelitsrequestforDSSANwithoutterminatio nliability, or(2)thecompanywillinformthecustomerthatit srequestfor DSSANcannotbesatisfied,inwhichcasenotermin ation liabilitywouldbeapplicable.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)#(a) General

DedicatedSONETOpticalTransportService(DSOTS)providesmanagedoptical transportofmultipleprotocolsthataretransmittedoverasinglefiber opticpair.DSOTSis configuredinadiverselyroutedringarchitectureortopologyandcanbearrangedasafull (closed)ringorasapartialring.The ringarchitectureallowsforpoint-to-pointoptical servicesofvaryingwavelengthstobemultiplexedonoroffofthering.

DSOTSallowsforthenativetransmissionofmultiplehigh-speedprotocolsofvarious wavelengthsverasinglecustomizednetwork.The wavelengthsarearrangedina channelizedformatsuchthattheprotocoltransmittedovereachchannelisindependentof everyotherchannelontheDSOTString.Thecustomer mustspecify,bychannel,the interface that defines the transmission speed and protocol being transmitted over the associated wavelength.

- # EffectiveFebruary15,2007,ordersfornewDSOTSRings(includingbothpartialandfullrings)are nolongerpermitted.TheTelephoneCompanywillcontinue to provide DSOTS pursuant to this Section7.2.14(C)(4)onanyexistingDSOTS that is in-service as of February 15, 2007, or any order for DSOTS that is placed with the Telephone Company prior to February 14, 2007 (collectively, ExistingDSOTS), subject to the following conditions:
- For any Existing DSOTS that is currently subscribed to a term plan (i.e., commitment periods of 3-, 5-, and 7-years), the Telephone Company will continue to provide the Existing DSOTS for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer discontinues service, whichever comes first. Subject to availability of facilities and equipment, certain moves, additions and/or changes to the Existing DSOTS are permitted provided that such moves, additions and/or changes do not require a new commitment period or an extension to an existing commitment period.
 - For any Existing DSOTS whose term plan expired prior to February 15, 2007, but the Existing DSOTS continued on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide the Existing DSOTS until August 16, 2007, or until customer discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS) (Cont'd)(b) TermsandConditions

ADSOTSfull(closed)ringprovidesconnectivityto locations(nodes).Afullringmusthaveaminimum twonodesatdifferentlocationswithanetworkopt oneofthedevice(nodeoramplifier)mustbeloca Office(CO)andonemustbelocatedatacustomer's multiplecustomerdesignated ofthreenodesatdifferentlocationsor imizationmid-spanamplifier.Atleast tedinaTelephoneCompanyCentral designatedpremises.

ADSOTSpartialringconnectsmultiplecustomerdes ignedlocations(nodes)between ictionoftheTelephoneCompany's itiesorthefacilitiesofathirdparty ectedto(1)anotherpartialringprovided ivedbythecustomerorathirdparty. thirdpartymustusevendorequipment mpanyandmustmaintainthe ompany.Uponwrittennoticebythe hasesixty(60)daysinwhichto loyedbytheTelephoneCompany. remises,inaTelephoneCompany boththecustomerandtheTelephone misesforthepurposeof thistariff.

Whenthefiber-meetoccursatacustomer'sdesignat edpremises,thepointof interconnectionbetweentheTelephoneCompany'sfac ilitiesandthefacilitiesofthe customerorofathirdpartyshallbeanode.

Whenthefiber-meetoccursinaTelephoneCompanyC O,high-speedinterconnection fromthedevice(nodeoramplifier)occursataCol locationarrangementviafibercross- connectsbetweentheTelephoneCompany'sfiberopti cfacilitiesandthecustomer'sor thirdparty'sfacilities.

Whenthefiber-meetoccursatamutuallyagreedupo nlocation,thepointof interconnectionshallbeahigh-speed(pass-through)interfaceassetforthin(c)(4) following.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(b) TermsandConditions(Cont'd)

The fiber-meet is subject to the regulations set forth in (b)(1) through (b)(5) following. A partial ring must have a minimum of two devices (nodes or amplifiers) one of which must be a node. Additionally, at least one of the devices (node or amplifier) must be located in a Telephone Company CO. When the fiber-meet occurs via a high-speed (pass-through) interface at a mutually agreed upon location, that interface is provided in lieu of the device (node or amplifier) at that location.

The Telephone Company's network design will define the optical parameters at the fiber-meet locations. The Telephone Company is responsible for the quality and integrity of the high-speed optical signal at the fiber-meet where its facilities are interconnected to the facilities of the customer or of the third party. The Telephone Company bears no responsibility for the optical parameters beyond the fiber-meet (i.e., in the facilities of the customer or of the third party). The customer or third party is responsible for engineering its portion of the jointly provided ring. At their option, the Telephone Company will engineer the customer or third party's portion of the ring within the LATAs subject to Additional Engineering as set forth in Section 13.1 following.

The DSOT S ring is comprised of nodes, ring mileage, network optimization (amplification), high-speed (pass-through) interfaces (certain partial ring configurations only), and optical transport channels. These elements are described in (c) following and are provided at the rates set forth in Section 7.5. 24 following.

The customer will be billed additional charges for any charges levied by the Telephone Company for space and power required to place nodes on the Company's side of the network interface.

Connection of DSR to a DSOT S ring is provided over an equal speed, unprotected optical transport channel (e.g. a 155.52 Mbps unprotected DSR node). Each node on the DSR ring must be located at the same customer designated premises or in the same Telephone Company CO as its corresponding DSOT S node. All other applicable DSR regulations apply to the derived DSR Service. set forth in Section 23.1 following

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(b) TermsandConditions(Cont'd)

ConnectionofDedicatedSONETBroadbandTransport(DSBT)toaDSOTSringis providedoveranequalspeedOC3/OC3c,OC12/OC12c, OC48/OC48c,or OC192/OC192cprotectedorunprotectedopticaltrans portchannelsdescribedin(c)(5) following.

ConnectionofanEthernetPrivateLineOC3corOC12 cEthernet-to-SONETmapped serviceisprovidedoveranequalspeedSONETOC3c orOC12cprotectedoptical transportchannelsdescribedin(c)(4)following.

ConnectionofanEthernetPrivateLine1GbpsEther netFullRateserviceisprovidedover aGigabitEthernetopticaltransportchannel.

ADSOTSringmayalsobecompletedtoaTelephoneC ompanyprovideddedicated SONETring,TelephoneCompanyprovidedpoint-to-poi ntSONETserviceorTelephone Companyprovidedethernetprivatelineservice,pro videdthatsuchconnectionsare technicallyandoperationallyfeasible,asdetermin edbytheTelephoneCompany.

Theuseofamulti-portinterfacecardrequirestha tallchannelsonasinglecardbe interruptedduringperiodswhentheTelephoneCompa nyisperformingmaintenanceon thatcard.Nocreditforsuchperiodsofinterrupt ionwillapply.

Thecustomerisresponsibletoensurethatitsfaci litiesandequipmentmeetany applicabletechnicalrequirementsorlimitationsfo rtheprotocolbeingtransmittedoverthe opticaltransportchannels.

TheTelephoneCompanyisresponsiblefortheoveral ldesignandconfigurationofthe DSOTSring.Constructionoftheringwillnotbegi nuntilsuchdesignandconfiguration aremutuallyagreeabletoboththecustomerandthe TelephoneCompany.

CreditforserviceinterruptionofDSOTSissetfor thinSection2.7.1(A)preceding.

ThetechnicalspecificationsforDSOTSaredelineat edinTechnicalReferencesGR-2918-CORE,Issue6;GR-2979-CORE,Issue5;GR-1312-CORE, Issue3;ITU-TG.959.1;and ITU-TG.692.Technicalspecificationsfortheunde rlyingprotocolstransmittedoverthe DSOTSringarespecifiedin(c)(4)following.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS) (Cont'd)(b) TermsandConditions(Cont'd)

WhenDSOTSisprovidedinapartialringconfiguration,thefollowingapplies.

- (1) Thecustomer must provide the Telephone Company with its fiber optic facility requirements (i.e., whether it will use single mode fiber or multi-mode fiber) prior to the Telephone Company ordering the necessary devices (nodes and amplifiers) to provide the requested service. The customer may utilize its own fiber optic facilities or the facilities of a third party.
- (2) The customer must provide, at no cost to the Telephone Company, suitable and secure space, suitable environmental conditions, an uninterrupted power supply, building entrance facilities, and conduit for placement of the facilities and network equipment at its locations as necessary to provide the service.
- (3) Interconnection to DSOTSpartial rings services may occur (i) at the customer's designated premises for which interconnection will occur via anode, (ii) in a Telephone Company CO for which anode or amplification device and fiber cross-connects to a collocation arrangement within that CO (as described in Section 19) will apply, or (iii) at a mutually agreed upon location via a high-speed (pass-through) interface as described in (c)(4) following.
- (4) Interconnection to DSOTSpartial rings service is limited to high-speed fiber interconnection of the Telephone Company's backbone network fiber optic facilities and the fiber optic facilities of the customer or of a third party. Except as allowed under (c)(4) following, interconnection to other Telephone Company services may not occur at a premises which the customer has designated at its fiber-meet location.
- (5) When ordering a transport channel that originates and terminates to devices that are not within the partial ring provided by the Telephone Company, the customer must provide the Telephone Company with a copy of the order. This order provides the Telephone Company with authority to perform the necessary mapping of the channel through the partial ring to ensure continuity of the signal over the jointly provided ring. A Channel Mapping non-recurring charge will apply for each channel mapped through the Telephone Company provided partial ring. Channel mapping charges do not apply when ordering point-to-point or point-to-meet-point optical transport channels. Channel mapping is further described in (c)(5) at the charge set forth in 7.5.24(G).

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents

- (1) NodesareDenseWaveDivisionMultiplexing(DWD M)deviceslocatedatcustomer designatedpremisesorTelephoneCompanywirecente rsfromwhichopticaltransport channelsaremultiplexedonoroffoftheDSOTSrin g.Thetypeofnodethatis deployedateachlocationisdeterminedbythenumb eropticaltransportchannelthat willbemultiplexedonoroffoftheDSOTSringat thatlocation.

4ChannelNode

Placementofa4channelnodeatalocationenables upto4protectedopticaltransport channelstobedeployed.Eachprotectedopticalch annelmaybereplacedbytwo unprotectedoicalchannelsuptoamaximumof8p ossiblechannelsonthenode.A4 allocationorasanexpansionnode .4channelnodesaresubjectto theavailabilityofsuitablefacilitiesandequipme nttoprovidesuchdevice.Nomorethan one4channelnodewillbeprovidedatalocation.

16ChannelNode

Placementofa16channelnodeatalocationenable upto16protectedoptical transportchannelstobedeployed.Eachprotected opticalchannelmaybereplacedby twounprotectedoicalchannelsuptoamaximumof 32possiblechannelsonthe primarynode.

Thecapacityofa16channelprimarynodemaybein creasedthroughtheadditionofan expansionnodeatthesamelocation.A4channelex pansionnodeenablesupto20 heprimarynodeand4onthe .Eachprotectedopticalchannel tobepreplacedby2unprotectedoicalchannelsu ptoamaximumof40possible channelsatthatlocation.A16channelexpansion nodeenablesupto32protected opticaltransportchannels(i.e.,16ontheprimary nodeand16ontheexpansionnode) tobepreplacedby2unprotectedoicalchannelsu ptoamaximumof 64possiblechannelsatthat location.

The maximum number of optical transport channels th atcanbedeployedatasingle locationisdependentuponthespecificconfigurati onoftheDSOTSringandthetypeof opticaltransportchannelsbeingdeployedfromthat location.

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7.2 ServiceDescriptions (Cont'd)

7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)

(c) ServiceComponents(Cont'd)

- (2) Forfullringserviceconfigurations,DSOTSRin gMileageisthetotalofairlinedistances betweendevices(nodesandamplifiers)roundedupt othenearstmile.Themileage rateisbasedontotalringcapacityandnotonind ividualservicesbetweendevices.For example,themileagechargeforafivedevicering withtwomid-spanamplifiersanda distanceof4.3milesbetweeneachdevice(21.5tot al miles)wouldbecalculatedby multiplyingthemileagerateinSection7.5.24foll owingby22miles.
- Forpartialringserviceconfigurations,DSOTSRing Mileageisthetotalofflinearairline distancesbetweenfiber-meetlocations(customerde signedpremises,COormutually agreeduponlocation,asapplicable)andeachdevic e(nodeoramplifier)onhepartial ring.The totalmileageisthenroundeduptothe nearestmile.
- Themileagebetweendevices(e.g.,aninitialnode andanexpansionnodeoranAt- Nodeamplifier,asapplicable)locatedatthesame customerdesignatedpremisesor TelephoneCompanyCOiszero.This mileagecalcula tionappliesregardless of the numberofservicesonthering.
- (3) NetworkOptimizationprovidesforamplification ofthesignaltoensureacceptable opticallevels.Whenrequired,amplificationispe rformedatthenode(primarynodeor expansionnode)orinaTelephoneCompanyCOwhenm id-spanamplificationofthe signalisrequiredbetweennodes.Nodeamplificati onoccursinoneortwodirections (EasttoWestand/orWesttoEast).Amplification intwodirectionsrequires theuseof twoat-nodeamplifiers.Mid-spanamplificationocc urssimultaneouslyinbothdirections (EasttoWestandWesttoEast).TheTelephoneCom panyshallhavesole responsibilityindeterminingwhenamplificationis requiredandthequantityandtypeof amplificationnecessarytomaintainacceptableopti callevels.
- (4) Ahigh-speed(pass-through)interfaceisadevi ceplacedatamutuallyagreedupon fiber-meetlocationwhereinterconnectionbetween hefacilitiesoftheTelephone Companyandthoseofthecustomerorofathirdpar typrovideroccurs.Thehigh-speed (pass-through)interfacewillnotbeutilizedwhen suchinterconnectionoccurswithina TelephoneCompanyCO(forwhichanodeoramplifica tiondeviceandfibercross-connectsapply)oratacustomer'sdesignatedpremi sesforwhichinterconnectionviaa nodeoccurs.ConnectiontootherTelephoneCompany servicesisprohibitedat locationsutilizingahigh-speed(pass-through)int erface.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

- (5) Opticaltransportchannelsallowforopticalservicestobemultiplexedontooroffofthe DSOT SringatlocationsequippedwithaDSOT Snode. Anopticalinterfaceatthenode allowsforconnectionoftheapplicableprotocolto thecustomer'sequipment.

Opticaltransportchannelsareprovidedonanode-to-node(i.e.,point-to-point)basisor betweenalocationequippedwithaDSOT Snodeandafiber-meetlocation.These channelsareprovidedonapoint-to-fiber-meetbasis. Whenachannelthatoriginatesat andterminatesatdeviceswhicharenotwithinthe partialring,theTelephoneCompany mustmapthatchannelthroughthepartialringto ensurecontinuityofthesignaloverthe jointlyprovidedring.AChannelMappingnonrecurringchargeassetforthinSection 7.5.24(G)followingappliesinlieuoftheratesand chargesforapoint-to-pointorpoint-to-fiber-meettransportchannel.

OpticalTransportChannelsareavailableonaprotectedorunprotectedbasis dependingontheprotocolbeingtransmittedandthe levelofredundancyrequiredfor theopticalchannel.Thesechannelsmaybeordered usingasingle-portinterface(each asinglechannelperinterfacecard)orusingamulti-portinterface.Amulti-portinterface isafacilitycapableofsupportingupto4multi-portchannelsofESCON,FibreChannel, FDDI, FastEthernet, D1 Video, oranycombinationof thesemulti-portchannels.A multi-portopticaltransportchannelprovidesatwo-pointfacilityovertheDSOT Sringfor thepurposeofaggregatingmultipleopticalchannels overasinglewavelength.

Someprotocolshavefacilitydistancelimitationsa ndmay affectthedesig noravailability oftheDSOT Sringoritsopticaltransportchannels .Themulti-portinterfaceisprovided withashortreach,2-fiberinterfacewitha1310nm signal.

Aprotectedopticalchannelallowsforasinglesignalfromthecustomertobeduplicated andsentoverseparatediverseroutes(workingand protect)withintheDSOT Snetwork.

Anunprotectedopticalchannelprovidesminimum protectionofthesignalfromthe customer.End-to-endprotectionisprovidedbythe protectioninherentinthe connectingserviceprovidedbytheTelephoneCompany(e.g.,DSR),asapplicable.

Opticaltransportchannelsaredeliveredoverasingle-portinterfaceormulti-port interfaceunlessotherwise specified.Theuseofa multi-portinterfaceandthetypeof opticaltransportchannelsthatcanbeprovidedover asingle-portormulti-portinterface are subjecttotheavailabilityofsuitableequipment to providetherequestedservice.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

(5) (Cont'd)

All signals generated by customer provided equipment and delivered to the Telephone Company for multiplexing onto DSOTs must meet industry standards and specifications for the underlying protocol. The customer is responsible to perform any error detection and error correction of the data generated by its equipment. The Telephone Company assumes no responsibility for the quality of the signal generated by the customer or any customer provided equipment and will deliver the signal to the receiving location in the same format and condition as generated by the customer.

The Telephone Company will transmit the following protocol over DSOT Optical transport channels:

SONET OC3—for transmission of 155.52 Mbps synchronous optical data transmission capability. SONET OC3 is delivered over a single-port interface only.

SONET OC3c—for transmission of concatenated 155.52 Mbps synchronous optical data transmission capability. SONET OC3c is delivered over a single-port interface only.

SONET OC12—for transmission of 622.08 Mbps synchronous optical data transmission capability. SONET OC12 is delivered over a single-port interface only.

SONET OC12c—for transmission of concatenated 622.08 Mbps synchronous optical data transmission capability. SONET OC12c is delivered over a single-port interface only.

SONET OC48—for transmission of 2.488 Gbps synchronous optical data transmission capability. SONET OC48 is delivered over a single-port interface only.

SONET OC48c—for transmission of concatenated 2.488 Gbps synchronous optical data transmission capability. SONET OC48c is delivered over a single-port interface only.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)(Cont'd)(c) ServiceComponents(Cont'd)

(5) (Cont'd)

SONETOC192—fortransmissionof9.953Gbpsynchronousopticaldatatransmission capability.SONETOC192isdeliveredoverasingle-portinterfaceonly.

SONETOC192c—fortransmissionofconcatenated9.953Gbpsynchronousoptical datatransmissioncapability.SONETOC192cisdiliveredoverasingle-portinterface only.

10GigabitEthernetLAN-PHY—10GBASE-R(LANPHY)interfacesofferaneffective lineof10.3125Gbps(10Gbps ofdatatrafic encodedina64B/66Bprotocol comparedtothetraditional8B/10BprotocolofGigabitEthernet).10GigabitEthernet LAN-PHYisdeliveredoverasingle-portinterfaceonly.

10GigabitEthernetWAN-PHY—10GigEdatarateand formatcompatiblewiththe SONETOC192ctransmissionformatdefinedbyANSI. 10GigabitEthernetWAN-PHY isdeliveredoverasingle-portinterfaceonly.

ESCON*—fortransmissionofone200MbpsEnterpriseServiceCONnectionchannels betweenthesametwoDSOTSnodesusedforcomputer-to-computerdataexchange. AnESCONsignalislimitedtoamaximumdistanceof 43km(physicalroutekilometers) betweenthelocationsinvolved.ESCONisdelivered overamulti-portinterfaceonly.

FICON*—fortransmissionof1Gbpsand2GbpsFibreCONNECTIONamong mainframes,storage devicesandperipheralsonasinglechannel.AFICONsignalis limitedtoamaximumdistanceof100km(physicalroutekilometers)betweenthe utekilometers)betweenthe locationsinvolved.FICONisdeliveredoverasingle-portinterfaceonly.

FibreChannel*—fortransmissionof2.125Gbps,1.0625Gbps,531Mbps,266Mbps, and133Mbps signalsinaseriallinkbetweensupercomputers,mainframes, workstations,desktopcomputers,storage devices,displaysandotherperipherals.A FibreChannel signalislimitedtoamaximumdistanceof100km(physicalroute ceof100km(physicalroute Channelsignalsattransmission speedsof2.125Gbps,1.0625Gbps,531Mbps,266Mbps, and133Mbpsaredelivered sattransmissionspeedsof266Mbps overasingle-portinterface.FibreChannel signal and133Mbpsmayalsobedeliveredoveramulti-port interface.

*Denotesadataopticaltransportchannel.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)

(c) ServiceComponents(Cont'd)

(5) (Cont'd)

ETR/CLO*—achannelfortransmissionofan8Mbps ExternalTiming
Reference/ControlLinkOscillatorsignalfordistri butingtime-of-dayinformationtoall
centralprocessingunitsintheSysplexandtokeep theSysplextimerunitssynchronized
witheachother.AnETR/CLOsignalislimitedtoa maximumdistanceof40km
(physicalroutekilometers)betweenthelocationsi nvolved.ETR/CLOisdeliveredover
asingle-portinterfaceonly.

FDDI*—fortransmissionof100MbpsFiberDistribu tedDataInterfacechannelsfor
generalpurposeinterconnectionbetweencomputersa ndperipheralequipment,
includinginterconnectionofLocalAreaNetworksan dothernetworks.FDDIisdelivered
overasingle-portormulti-portinterface.

ISC*—fortransmissionof1.06GbpsIntersystemCh annelfordatacaching,lockingand
queuing servicesbetween coupling facility andace ntralprocessingunit.AnISCsignal
islimitedtoamaximumdistanceof40km(physical routekilometers)betweenthe
locationsinvolved.ISCisdeliveredoverasingle -portinterfaceonly.

ISC3*—fortransmissionof2.125GbpsIntersystem Channelfordatacaching,locking
andqueuing servicesbetween coupling facility and acentralprocessingunit.AnISC3
signalislimitedtoamaximumdistanceof100km(p hysicalroutekilometers)between
thelocationsinvolved.ISC3isdeliveredoveras ingle-portinterfaceonly.

FastEthernet*—for100Mbps transmissionofEther net.FastEthernetisdeliveredover
asingle-portormulti-portinterface.

GigabitEthernet*—for1.0Gbps transmissionofEt hernet.GigabitEthernetisdelivered
overasingle-portinterfaceonly.

D1Video*—foruncompresseddigitaltransmissiono fvide signalsoperatingat270
Mbps.D1Videoisdeliveredoverasingle-portor multi-portinterface.

*Denotesadataopticaltransportchannel.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

(5) (Cont'd)

The technical specifications for the protocol transport channels are delineated in the following transmitted over DSOT optical technical publications:

<u>Protocol Transmitted</u>	<u>Technical Publication</u>
SONET OC3, OC12, OC48	GR-253-CORE, Issue 4
SONET OC3c, OC12c, OC48c	GR-253-CORE, Issue 4
SONET OC192, OC192c	GR-253-CORE, Issue 4
10 Gigabit Ethernet WAN-PHY	IEEE 802.3ae-2002 with WAN Interface Sublayer
10 Gigabit Ethernet LAN-PHY	IEEE 802.3ae-2002 with LAN Interface Sublayer
ESCON, FICON	IBM Publication SA23-0394-06 (Seventh Edition) IBM Publication GA23-0367-12 (thirteenth Edition) ANSI INCITS 296-1997 (R2007)
ISC	IBM Publication SG24-5638-00
ISC3	IBM Publication SA23-0395-05
ETR/CLO	IBM Publications G24-2070-00

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

(5) (Cont'd)

ProtocolTransmittedTechnicalPublication

FibreChannel

ANSIINCITS303-1998(R2003)

FDDI

IEEE802.3u-1995
ANSIINCITS166-1989(R2005)
ANSIINCITS148-1988(R2004)

FastEthernet

IEEE802.3-2005/Cor2/D2.0-2007
IEEE802.3z-1998

GigabitEthernet

IEEE802.3-2005/Cor2/D2.0-2007
IEEE802.3z-1998

D1Video

SMPTE0259M-2008

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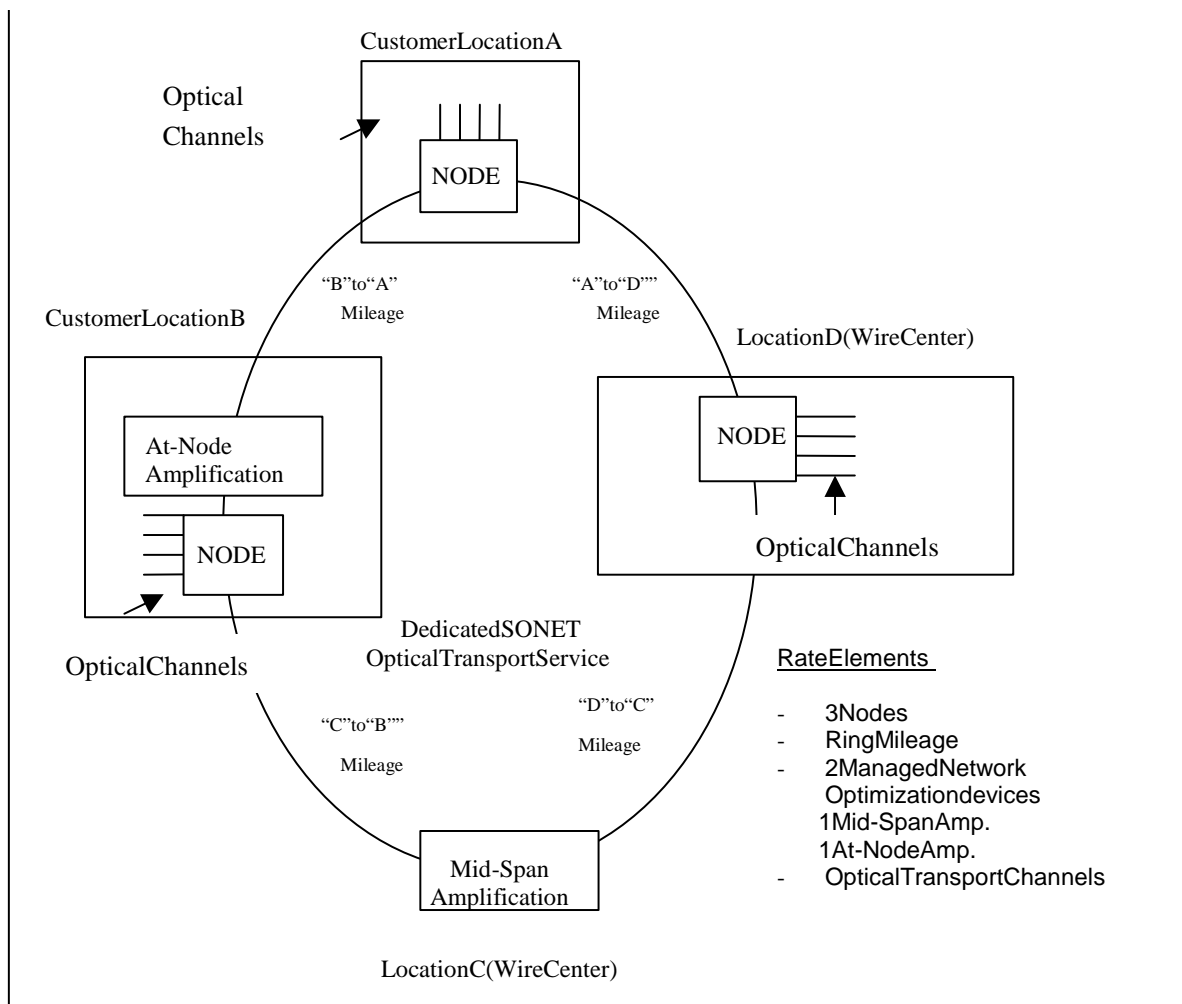
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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

(6) AnexampleofanDSOTSFullRingisdiagrammed below:

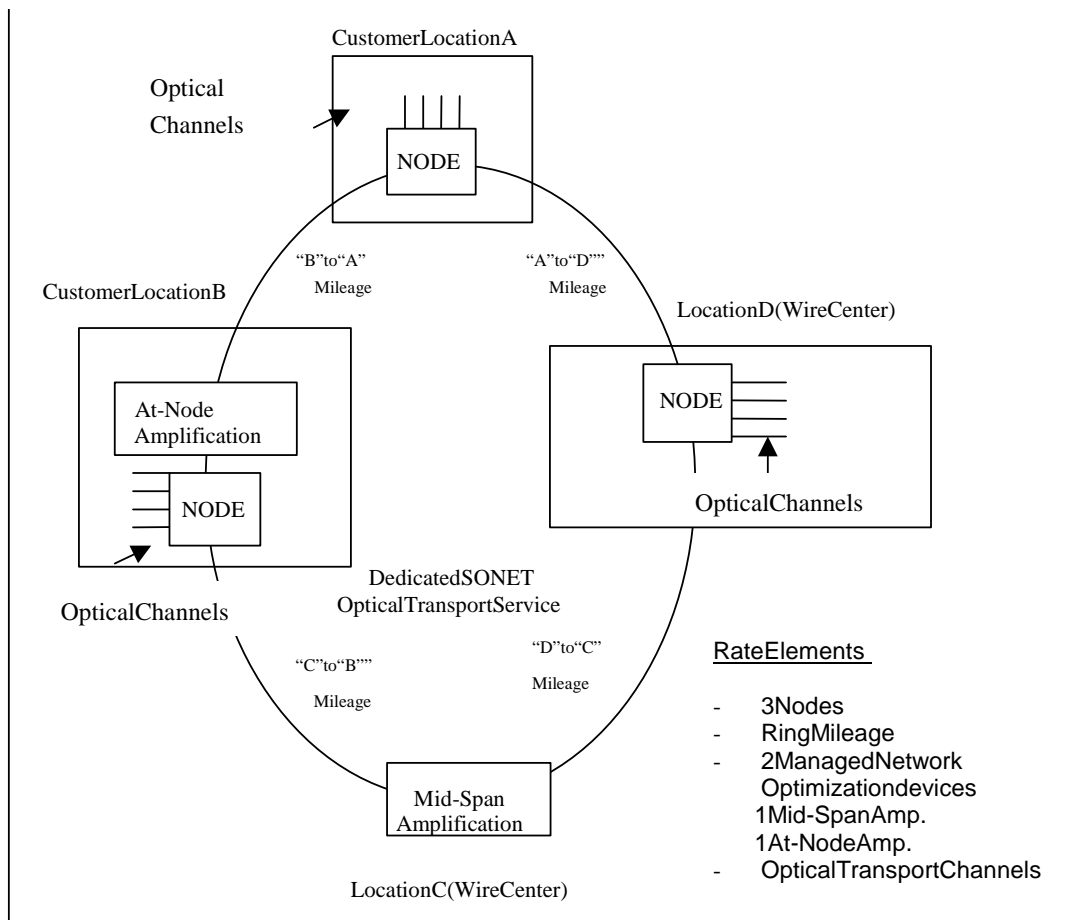


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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(c) ServiceComponents(Cont'd)

(7) AnexampleofanDSOTSPartialRingisdiagrammedbelow:



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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)(d) ApplicationofRatesandCharges

- (1) DSOTSisavailablefor3,5and7yearcommitment periodsforthenodes,ringmileage, networkoptimizationat-nodeamplification(subject to(C)(4)(d)(11)following),network optimizationmid-spanamplification,partialringhigh-speed(pass-through)interfaces, andopticaltransportchannels.
- (2) Nodes,networkoptimizationmid-spanamplification,andSONETOpticaltransport channelsaddedsubsequenttotheinitialinstallationmaybecoterminoustothe expirationdateoftheDSOTSattheratesandcharges specifiedforthetermplanon theexistingDSOTSormayrequireanextensionto theexistingplanasfollows.Ifthe additionispriortothe21stmonthforanexisting 3-yearplan,priortothe36thmonthfor anexisting5-yearplan,orpriortothe50thmonth foranexisting7-yearplan,the additionwillbecoterminoustotheexpirationdate oftheDSOTS.Iftheadditionisafter theaforementionedperiods,thecustomer mustextendthe commitmentperiodofits existingplanforanadditionalone-yearfora3-year plan,anadditional2-yearsfora5-year plan,oranadditional3-yearsfora7-year plan.
- (3) EffectiveAugust16,2005,separateratesandchargesfor networkoptimizationat-node amplificationapplysubjectto(C)(4)(d)(11)following.
- (4) TerminationliabilityforDSBTisdescribedin Section8.2(C)following.Termination liabilityforDSRissetforthinSection23.1following.
- (5) Dataopticaltransportchannelsaddedsubsequenttotheinitialinstallationwillbe coterminoustotheexpirationdateoftheDSOTSat theratesandcharges specifiedfor thetermplanontheexistingDSOTS.Thesechannel saresubjecttoaminimum serviceperiodofthreemonths.Dataopticaltransport channelsareavailablein (C)(4)(c)(5)preceding.
- (6) TheadditionofSONETand/orDataopticaltransport channelsubsequenttotheinitial installationofservicemayalsorequiretheaddition ofanexpansionnode(s)and/or networkoptimizationdevice(s)toaccommodatethe increaseinchannels.Theaddition ofanexpansionnodeornetworkoptimizationis subjecttotheconditionssetforth above.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(d) ApplicationofRatesandCharges(Cont'd)

- (7) Monthly recurring rates apply for the nodes, ring mileage, network optimization mid-span amplification, network optimization at-node amplification subject to (C)(4)(d)(11) following, partial ring high-speed (pass-through) interfaces (certain partial ring configurations only), and optical transport channels. The monthly rate for a point-to-point optical transport channel applies for the entire node-to-node connection. The monthly rate for a point-to-fiber meet optical transport channel applies for the entire node-to-fiber meet (collocation arrangement in a CO, customer premises or mutually agreed upon location, as applicable) connection. Once a term period expires, the prevailing rates of the current plan will continue at Category I or Category II rates, as determined in (C)(4)(d)(11) following, until the customer cancels service or requests a new term plan.
- (8) The rates and charges for optical transport channels delivered over a single-port or multi-port interface are set forth in 7.5.24(D) following. When the optical transport channel is provided with a multi-port interface, rates and charges apply for the multi-port facility and for each multi-port channel riding the multi-port facility.
- (9) Nonrecurring charges for DSOT S apply for the initial installation of service and for any subsequent node, network optimization mid-span amplification, or optical transport channel that is added at any time after the initial installation of service. A nonrecurring charge also applies to upgrade a 4 channel primary node to a 16 channel primary node or a 4 channel expansion node to a 16 channel expansion node.
- (10) Additionally, a Channel Mapping nonrecurring charge as set forth in Section 7.5.24(G) following applies for each channel which the Telephone Company must map over the partial ring. Only channels that originate at and terminate at devices that are not within the partial ring require mapping.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)

(d) ApplicationofRatesandCharges(Cont'd)

- (11) RatesandchargesforDSOTSnodes,ringmileage,amplification,networkoptimizationmid-spanamplification,highspeedpass-through interfaces,andopticaltransportchannelswhich are subject to Category I rates, unless the customer has converted from Category II rates under (C)(4)(d)(11)(c) following.
- RatesandchargesforDSOTSnodes,ringmileage,amplification,highspeedpass-through interfaces, andopticaltransportchannelswhich are ordered on or after August 16, 2005 are subject to Category II rates. Category II rates also apply to DSOTS which are converted to Category II rates under (C)(4)(d)(11)(c) following.
- (a) Category I rates are grandfathered as of August 16, 2005 and apply to DSOTS that is in-service as of, or ordered prior to, August 16, 2005 under Section 6.8.25(C)(6) preceding, or under this Section 7.2.14(C)(4); unless the customer elects to convert to Category II rates in accordance with (C)(4)(d)(11)(c) following. Category I rates include separate rates and charges for network optimization at-node amplification.
- (b) Category II rates apply to each DSOTS which is ordered on or after August 16, 2005 under Section 6.8.25(C)(6) or under this Section 7.2.14(C)(4) following. Category II rates also apply to nodes, network optimization, mid-span amplification, and optical transport channels which are ordered on or after August 16, 2005 as an addition to an existing DSOTS, regardless of whether or not such existing DSOTS is subject to Category I rates. When the Telephone Company's network design for such addition requires that a network optimization at-node amplifier be added to an existing node that is billed at Category I rates, the billing for such node will be converted to the Category II node rate element, which includes network optimization at-node amplification at the node.
- Category II rates also apply to DSOTS that are converted from Category I rates to Category II rates in accordance with (C)(4)(d)(11)(c) following. Category II rates do not include separate rates and charges for network optimization at-node amplification on or after August 16, 2005.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(d) ApplicationofRatesandCharges(Cont'd)

(11) (Cont'd)

(c) A customer subject to Category I rates under (C) (4)(d)(11)(a) preceding may convert to Category II rates subject to the following:

- (1) The customer must submit an access order for the conversion to Category II rates.
 - (2) Separate rates and charges applicable to network optimization at node amplification under Category I rates shall cease coincident with the date that billing at Category II rates commences.
 - (3) A new commitment period commences with the conversion from Category I rates to Category II rates. The customer must select a new commitment period from those offered under (d)(1) preceding. The new commitment period must be equal to, or longer than, the original commitment period for the DSOT S that was subject to the Category I rates. For example, an DSOT S under a 5-year commitment period at Category I rates may only convert to a new 5-year commitment period or a new 7-year commitment period upon conversion to Category II rates.
 - (4) There can be no physical work activity (e.g., moves, additions, changes) associated with the conversion to Category II rates. Upon conversion, all terms and conditions of this tariff shall apply to the converted DSOT S service, including any applicable termination liability and minimum period obligations.
 - (5) When the conversion is ordered between the period beginning August 16, 2005 and ending November 16, 2005, the conversion will not be subject to minimum period and/or termination liability as they may otherwise apply for early termination of the Category I term plan, provided that the conditions set forth in (1) through (4) preceding are met.
- Conversion from Category I rates to Category II rates on or after November 16, 2005 is subject to all minimum period and/or termination liability as they apply for early termination of the Category I term plan. Additionally, conversion to Category II rates ordered after November 16, 2005 is subject to the requirements set forth in (1) through (4) preceding.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)

(d) ApplicationofRatesandCharges(Cont'd)

- (12) Achangeinthetype(e.g.,FiberChanneltoFICON)oropticalcarrerrate(e.g.,OC3toOC12)ofopticaltransportchannelistreatedasadiscontinuanceoftheexistingchannelandaninstallationofanewopticaltransportchannel.OpticaltransportchannelsorderedonorafterAugust16,2005areprovidedatCategoryIIrates.
- (13) WhenanopticaltransportchannelisorderedtoconnectwithDSRorDSBT,theopticalchannelwillbebilledtotheDSRorDSBTcustomer,asapplicable.
- (14) Whenanopticaltransportchannelisdeliveredoveramulti-portinterface,themulti-portfacilityandeachmulti-portchannelridingthemulti-portfacilitymustbebilledtothesamecustomerwhosubscribestotheDSOTSring.
- (15) WhenanopticaltransportchannelisorderedtoconnecttoaTelephoneCompanyprovideddedicatedSONETringoraTelephoneCompanyprovidedpoint-to-pointSONETservice,theopticalchannelwillbebilledtothededicatedSONETringorpoint-to-pointSONETservicecustomer,asapplicable.

#Serviceavailabilitylimited.Referto#footnoteonPage7-117.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.14 Dedicated SONET Services (Cont'd)(C) Service Descriptions (Cont'd)(4) Dedicated SONET Optical Transport Service (DSOT S) # (Cont'd)(e) Termination Liability

- (1) Termination liability applies to DSOT S and is charged per monthly rate element on all nodes, network optimization, partial ring high-speed (pass-through) interfaces, optical transport channels and network management methods. Termination liability for DSOT S is described in Section 8.2(C) following. Termination liability for DSOT S is set forth in Section 23.1 following. Data optical transport channels asset for termination liability, however, such channels are subject to a minimum service period of three months.

A separate termination liability charge is assessed for each rate element associated with the disconnected DSOT S or Network Management Method. For example, assume that the customer subscribes to an DSOT S ring that is arranged with the Direct TL1 Monitoring Optional Feature, asset for in 7.2.14(C)(4)(k)(2) following. Further, assume that the customer disconnects the DSOT S ring along with the Direct TL1 Monitoring Optional Feature prior to the end of the commitment period. Then, the customer shall pay termination liability on the nodes, network optimization, partial ring high-speed interfaces, optical transport channels and the Direct TL1 Monitoring Optional Feature monthly recurring rate elements asset for in this section.

- (2) DSOT S or Network Management Method may be cancelled without termination liability when cancellation of the DSOT S or Network Management Method occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to the DSOT S service or Network Management Method.
- (3) Termination liability will not apply on any DSOT S service or Network Management Method if (1) a customer changes its term plan to a longer commitment period; (2) a 4 channel primary node is upgraded to a 16 channel primary node; (3) a 4 channel expansion node is upgraded to a 16 channel expansion node; or (4) a term plan subject to Category I rates is converted to a new term plan subject to Category II rates, when such conversions satisfy the conditions in (C)(4)(d)(11)(c) preceding and is ordered on or before November 16, 2005.
- (4) Termination liability will apply when the conditions above are not met and the customer cancels service prior to expiration of the term plan. If the cancellation occurs within the first two years of a term plan, termination liability is equal to 100 percent (100%) of the first two years, and 25 percent of the remainder of the term plan. If the customer cancels after the first two years of service, the termination liability is equal to 25 percent (25%) of the monthly charges for the remaining life of the term.

#Service availability limited. Refer to footnote on Page 7-117.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)(Cont'd)(e) TerminationLiability(Cont'd)

- (5) ForDedicatedSONETOpticalTransportServiceextendedunder(i)following,terminationliability iscalculatedasthedifferencebetween themonthlyratesforthehighestTermPricingPlan commitmentperiodthatcouldhave beensatisfiedpriortodisconnectionoftheservice orcancellationoftheplanandthe monthlyratesalreadypaidfortheexpiredcommitmentperiodandtheextended commitmentperiodfortheperiodoftimetheservice wasineffect.

(f) Conversions

- (1) Customerswhowishtomoveorconvertexisting SpecialAccessDSRorHighCapacity SpecialAccessservicestoDSOTSmaydosowithout conversioncharges(termination liabilityandinstallationcharges)aslongasthe totalcapacityofSpecialAccessservices orDSRpurchasedbythecustomerdoesnotdecrease.
- (2) CustomerswhowishtoconvertexistingDSOTSun toanewtermplanwithCategoryIratesmaydo so withoutconversioncharges (minimumperiodobligations,terminationliability, andinstallationcharges)aslongas therequirementssetforthin(C)(4)(d)(11)(c)are metandisorderedonorbefore November16,2005.

(g) DeploymentandAvailability

SinceDSOTSisadedicatedhighcapacitycustomized network,itisdeployedupon customerrequest.Where suitablefacilitiesarenot generallyavailable,ratesandcharges assetforthinInterstateSpecialConstructionTariffsmayapply.

DSOTSisavailablebasedonnegotiatedintervalsas describedin5.2.1(B)preceding.

(h) SharedUse

TheregulationsapplicabletotheshareduseofDSO TSaresetforthinSection7.4.8 following.SwitchedAccessDSOTSisdescribedinS ection6.8.25(C)(6)preceding. SharedUseandSwitchedAccessServicesareprohibi tedonDSOTSpartialring configurations.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(i) ExtensionofaCommitmentPeriod

- (1) Thecustomerhastheoption,withinsixty(60) dayspriortotheexpirationdateforits commitmentperiod,toextenditsexpiringTermPricingPlan to aplanwithalonger commitmentperiod,forwhichtime-in-servicecredit willbeallowedfortheexpiringplan. Thecommitmentperiodselectedfortheextendedplan mustbelongerthanthe commitmentperiodoftheexpiringplanasfollows:
 - Anexpiring3-YearTermmaybeextendedtoeither a5-Yearor7-YearTermPlan.
 - Anexpiring5-YearTermmaybeextendedtoa7-YearTermPlan.
- (2) Time-in-servicecreditontheexpiringplanwill begrantedandappliedtowardsthenew extendedplan.Forexample,anexpiring3-Yeartermplanwillallowfor3yearsof time-in-servicecredit towardstheextendedplan.
- (3) ACategoryItermplanthat isconvertedunder (C)(4)(d)(11)(c)preceding to aCategory IItermplanisnoteligiblefortime-in-servicecredit ontheCategoryIItermplan.
- (4) Thecustomer mayalsoextendthe commitmentperiod inordertoinstalladditional nodes,networkoptimization devicesorSONETOptical channelsasdescribedin (C)(4)(D)(11)(d)preceding.
- (5) Therateforthelongercommitmentperiodwill applyeffectivelywiththefirstbillday followingexpirationofthe commitmentperiodforthe existingplanandcontinue through theremainderofthe commitmentperiodassociatedwiththeextendedplan.No adjustmentfortheincreaseddiscountassociatedwiththeextendedplanwillbemade to themonthlyratesalreadybilledontheexpiringplan.
- (6) ExtensionofatermpricingplanunderCategory I rateswillbeextendedatCategoryII rates.However,nodes,networkoptimization,ring mileage,andopticaltransport channelsaddedduringtheperiodofextensionaresubjecttoCategoryII ratesunless otherwise specified.
- (7) ExtensionofatermpricingplanunderCategory II rateswillbeextendedatCategoryII rates.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(j) ChannelInterfaceCodes

Thefollowingchannelinterfacecodeisusedforth eDSOTSring:

CI
02FMF.004or02FMF.016

Thefollowingchannelinterfacecodesareusefor channelsusingwavelengthsonthe DSOTSring:

Point-to-Point(FullRingorPartialRing)
02FCF.10C(FDDISM125Mbps)
02FCF.10D(FDDIMM125Mbps)
02FCF.15(SONETOC3/OC3c)
02FCF.25(SONETOC48/OC48c)
02FCF.62(SONETOC12/OC12c)
02SOF.B,D,F(SONETOC192/OC192c)
02FCF.CCS(ESCON)
02FCF.CTS(ETR/CLO)
02FCF.FC(1.0625GbpsFibreChannel)
02OPF.A0+(2.125GbpsFibreChannel)
02FCF.FC1(133MbpsFibreChannel)
02FCF.FC2(266MbpsFibreChannel)
02FCF.FC5(531MbpsFibreChannel)
02FCF.FC(1GbpsFICON)
02OPF.A0+(2GbpsFICON)
02FCF.GIS(ISC)
02OPF.A0+(ISC3at2.125Gbps)
02FMF.S(DWDM4-Port1.25Gbps)
02LNF.100(FastEthernet)
02LNF.1GE(GigabitEthernet)
02LNF.A0+(10GigabitEthernetWAN-PHY)
02LNF.A0+(10GigabitEthernetLAN-PHY)
02TD6.E(D1Video)

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(j) ChannelInterfaceCodes(Cont'd)Point-to-FiberMeet(PartialRingonly)

02FCF.10C(FDDISM125Mbps)
 02FCF.10D(FDDIMM125Mbps)
 02FCF.15(SONETOC3/OC3c)
 02FCF.25(SONETOC48/OC48c)
 02FCF.62(SONETOC12/OC12c)
 02SOF.B,D,F(SONETOC192/OC192c)
 02FCF.CCS(ESCON)
 02FCF.CTS(ETR/CLO)
 02FCF.FC(1.0625GbpsFibreChannel)
 02OPF.A0+(2.125GbpsFibreChannel)
 02FCF.FC1(133MbpsFibreChannel)
 02FCF.FC2(266MbpsFibreChannel)
 02FCF.FC5(531MbpsFibreChannel)
 02FCF.GFM(1GbpsFICON)
 02OPF.A0+(2GbpsFICON)
 02FCF.GIS(ISC)
 02OPF.A0+(ISC3at2.125Gbps)
 02FMF.S(DWDM4-Port1.25Gbps)
 02LNF.100(FastEthernet)
 02LNF.1GE(GigabitEthernet)
 02LNF.A0+(10GigabitEthernetWAN-PHY)
 02LNF.A0+(10GigabitEthernetLAN-PHY)
 02FCF.xx(10GWAN-PHY)
 02TD6.E(D1Video)

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)(k) NetworkManagementMethods

The customer has the option of purchasing one of the following Network Management Methods for use with a DSOTS Special Access service provided by the Telephone Company in accordance with this Section 7.2.14. On any one method may be provided on a single DSOTS. Network Management Methods will be available subject to compatibility of the current release of the Network Management Methods software with the DSOTS equipment deployed for the customer's network.

- Customer Service Management Optional Feature, as set forth in 7.2.14(C)(4)(k)(1) following
- Direct TL1 Monitoring Optional Feature, as set forth in 7.2.14(C)(4)(k)(2) following

(1) Customer Service Management Optional Feature(CSM)(a) Description

CSM provides a customer with real-time information about the operational status of its DSOTS network. CSM provides a network view of real-time detection and reporting of network alarm conditions within the customer's DSOTS network. In addition, CSM provides the customer with the ability to generate basic network performance reports for its DSOTS network. The customer may also request network performance reports that are customized to meet their specific needs.

(b) Application of Rates and Charges

- (i) A CSM monthly recurring charge applies, per full or partial ring, for each DSOTS provided with the CSM optional feature.
- (ii) A Node Setup charge applies, per primary or expansion node, for each node that is equipped with CSM at the time that CSM is initially established on the DSOTS.
- (iii) An Initial CSM Setup charge applies for establishment of the customer's initial CSM database partition. The initial CSM database partition includes setup for up to six (6) users.

#Service availability limited. Refer to footnote 117.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(k) NetworkManagementMethods (Cont'd)(1) CustomerServiceManagementOptionalFeature(C SM)(Cont'd)(b) ApplicationofRatesandCharges(Cont'd)

- (iv) ASetupofAdditionalUserschargeappliesfor thesetupofuptosix(6) additionalusersbeyondthoseusersincludedwitht hesetupofinitialor additionaldatabasepartitions.
- (v) ASetupofAdditionalPartitionchargeapplies forthesetupofanadditional CSMdatabasepartitioncreatedforthesamecustome r.Eachadditional CSMdatabasepartitionprovidesforthesetupofup tosix(6)additional users.
- (vi) AnAdd/RemoveNodechargeapplies,perprimary andexpansionnode,for eachnodethatisaddedto,orremovedfrom,aDSOT Sringequippedwith CSMsubsequenttotheinitialestablishmentofCSM.
- (vii) AConsultationandSupportchargeappliesfor eachthirty(30)minutesor fractionthereofthatthecustomerrequestsTelepho neCompany consultationandsupportofitsCSMnetwork.This chargedoesnotapply duringinitialsetupofCSM.
- (viii) AChangeinNetworkManagementMethodcharge applies,perprimaryand expansionnode,whenthecustomerrequestsachange inNetwork ManagementMethod(e.g.,fromCSMtoDTM).

(c) RateRegulations

- (i) CSMisprovidedunderatermplanof3years,5 yearsor7years,as describedfollowing.
 - ThedurationofthetermplanforCSMmustbethe samedurationas thetermplanfortheDSOTSnodesprovidedwithCSM .Atthe expirationofits3,5or7yeartermplansforCSM ,thecustomerhas the optionofextendingCSMwithacoterminousenddate asdescribed following.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)

(k) NetworkManagementMethods(Cont'd)

(1) CustomerServiceManagementOptionalFeature(C SM)(Cont'd)

(c) RateRegulations(Cont'd)

(i) (Cont'd)

- TheexpirationdateofeachCSMaddedsubsequent totheinitial installationmustbeceterminoustotheexpiration dateoftheassociated DSOTS,providedtheadditionispriortothe21stm onthfora3-yearplan, priortothe36thmonthfora5-yearplan,orprior tothe50thmonthfora 7-yearplan.ACSMaddedaftertheaforementioned periodsrequires extensionofthecommitmentperiodfortheassociat edDSOTSin accordancewith7.2.14(C)(4)(i)preceding.Suchex tensionresultsinthe establishmentofanewplanthatincludesboththe DSOTSandtheCSM underthesameplanwiththesameexpirationdate.
- (ii) Thecustomermayretrievebasicreportscontai ningperformance-monitoring informationonitsDSOTSnetwork.Basicreportsar eavailableatno additionalchargetothecustomer.Thecustomerma yalsorequestthata reportbecustomizedtomeetitsparticularneeds. Ratesandchargesfor customizedreportsareprovidedonanindividualca sebasis(ICB)only.
- (iii) CSMissubjecttoterminationliabilityifth eserviceisdisconnectedpriorto completionoftheexistingcommitmentperiod.The termsandconditionsin 7.2.14(C)(4)(e)precedingapplytoterminationofC SMpriortocompletionof theexistingcommitmentperiod.ChangesinNetwork ManagementMethod (e.g.,fromCSMtoDTM)willbemadewithouttermin ationliabilitysubjectto theChangeinNetworkManagementMethodchargeset forthin(1)(b)(viii) preceding.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)

(C) ServiceDescriptions(Cont'd)

(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)

(k) NetworkManagementMethods(Cont'd)

(1) CustomerServiceManagementOptionalFeature(CSM)(Cont'd)

(d) TermsandConditions

- (i) ThecustomermustutilizeInternetwebaccessstoconnectitscustomer-providedterminalequipmenttotheTelephoneCompany'sCSMmanagement system.Accessstotheinternetandanyassociated ratesandchargesarethe responsibilityofthecustomer.Thecustomerisalsoresponsibleforobtaining communicationssoftwarethat iscompatiblewiththe softwaretheTelephone CompanyutilizestoprovideCSM.TheTelephoneCompanywillwork cooperativelywiththecustomertodeterminecompatibilityofits communicationssoftware.
- (ii) CSMisprovidedonlywhentheTelephoneCompanyprovidesallnodeson theering.
- (iii) Subjecttotherestrictionssetforthin7.2.14(C)(4)(k)(1)(c)(i)preceding,CSM isprovidedcoincidentwiththeinstallationofthe associatedDSOTSringor maybeaddedtoanexistingring.

(2) DirectTL1MonitoringOptionalFeature(DTM)

(a) Description

DTMprovidesacustomerwithnearreal-timeinformationabouttheoperationalstatus ofitsDSOTSnetworkoveraTL1connection.ATL1 connectionisamachine-to-machinecommunicationlanguageprotocol.Theconnectionallowsacustomerto monitoritsDSOTSnetworkviaalimitedsetofexecutableTL1commandsinorderto queryalarmandperformancecriteria.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(k) NetworkManagementMethods(Cont'd)(2) DirectTL1MonitoringOptionalFeature(DTM)(C ont'd)(a) Description(Cont'd)(i) DTMenablesthefollowing:

- Nearreal-timeaccesstosystem-generatedalarma ndperformance messagesoriginatingfromthecustomer'sDSOTSnetw orkelements.
- Queryandresponsecapabilitythatenablestwo-wa ycommunications withthecapabilitytopollandretrievemessages, suchascommand alarmsandperformancemessages.
- Accesstoringinventoryinformationthatwillen ablethecustomerto maintainitsowninventorydatabasecontainingnetw orkelement configurationsandusagerecordsforactiveservice channels.
- Notificationthatapowerfailurehasoccurredat aDSOTSnetwork elementandthattheaffectednetworkelementhasr evertedtobattery backup.
- Abilitytomonitorthering,aswellasallservi cechannelsridingthering.

(b) ApplicationofRatesandCharges

- (i) ADTMmonthlyrecurringchargeapplies,perful lorpartialring,foreach DSOTSprovidedwiththeDTMoptionalfeature.
- (ii) ANodeSetupchargeapplies,perprimaryorex pansionnode,foreachnode thatisequippedwithDTMatthetimethatDTMisi nitiallyestablishedonthe DSOTS.
- (iii) ADTMSetupchargeappliesforestablishment ofthecustomer'sDTM databasepartition.
- (iv) AnAdd/RemoveNodechargeapplies,perprimary andexpansionnode,for eachnodethatisaddedto,orremovedfrom,aDSOT Sringequippedwith DTMSubsequenttotheinitialestablishmentofDTM.
- (v) AConsultationandSupportchargeappliesfore achthirty(30)minutesor fractionthereofthatthecustomerrequestsTelepho neCompanyconsultation andsupportofitsDTMnetwork.Thischargedoesn otapplyduringinitial setupofDTM.
- (vi) AChangeinNetworkManagementMethodchargea pplies,perprimaryand expansionnode,whenthecustomerrequestsachange inNetwork ManagementMethod(e.g.,fromDTMtoCSM).

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOT S)#(Cont'd)(k) NetworkManagementMethods(Cont'd)(2) DirectTL1MonitoringOptionalFeature(DTM)(C ont'd)(c) RateRegulations

- (i) DTMisprovidedunderatermplanof3years,5 yearsor7years,as describedfollowing.
 - ThedurationofthetermplanforDTMmustbethesamedurationasthe termplanfortheDSOTSnodesprovidedwithDTM.A ttheexpirationof its3,5or7yeartermplansforDTM,the customer hastheoptionof extendingDTMwithacoterminousenddateasdescri bedfollowing.
 - TheexpirationdateofeachDTMaddedsubsequent totheinitial installationmustbecoterminoustotheexpiration dateoftheassociated DSOTS,providedtheaditionispriortothe21stm onthfora3-yearplan, priortothe36thmonthfora5-yearplan,orprior tothe50thmonthfora 7-yearplan.ADTMaddedaftertheaforementioned periodsrequires extensionofthecommitmentperiodfortheassociat edDSOTSin accordancewith7.2.14(C)(4)(i)preceding.Suchex tensionresultsinthe establishmentofanewplanthatincludesboththe DSOTSandtheDTM underthesameplanwiththesameexpirationdate.
- (ii) TerminationliabilitywillapplyifDTMisrem ovedpriortocompletionofthe existingcommitmentperiod.The termsandconditio nsin7.2.14(C)(4)(e) precedingapplytoterminationofDTMpriortocomp letionoftheexisting commitmentperiod.ChangesinNetworkManagementM ethod(e.g.,from DTMtoCSM)willbemadewithoutterminationliabil itysubjecttotheChange inNetworkManagementMethodchargesetforthin(2)(b)(vi)preceding.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.14 DedicatedSONETServices (Cont'd)(C) ServiceDescriptions(Cont'd)(4) DedicatedSONETOpticalTransportService(DSOTS)#(Cont'd)(k) NetworkManagementMethods(Cont'd)(2) DirectTL1MonitoringOptionalFeature(DTM)(Cont'd)(d) TermsandConditions

- (i) The customer must order two (2) special access services, provided by the Telephone Company under this Section 7 or provided by another carrier, in order to ensure secure, dedicated private line access and enable full redundancy for DTM. These special access lines must originate at the customer's designated premises and terminate at a DTM site designated by the Telephone Company with the terms and conditions of this tariff. The customer is responsible for procuring any additional services that may be necessary to connect the special access service to the customer's designated premises.
- (ii) When requested by the customer, and where technically feasible to do so, the Telephone Company will provide encryption capabilities on the Special Access Services used to access DTM. The Telephone Company will specify any equipment or software required to provide encryption. Obtaining such equipment or software is the responsibility of the customer. The customer is also responsible for:
 - security of any equipment, servers, systems or other facilities provided by the customer and which have access to the DTM network; and
 - monitoring access to the DTM service using the facilities, systems, equipment or servers provided by the customers.
- (iii) DTM is only provided when the Telephone Company provides all the nodes on the ring.

#Service availability limited. Refer to footnote on Page 7-117.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)#

DedicatedSONETEntranceFacilities,DSEF,provides customerswithhighcapacityaccess betweentheirpremisesandtheirServingWireCenteroveraself-healingSONETring.The SONETringwillpassthroughthecustomer'sserving wirecenterandoneotherwirecenter asdeterminedbytheTelephoneCompany.Thecustomerisassuredcontinuityof communicationbetweenthecustomerpremisesandthe ServingWireCenter(SWC)even ifthereisafiberfacilityfailurebetweenthepremisesandtheSWC.

(A) Definitions

Add/DropMultiplexing,(ADM):amultiplexingfunctionthatallowslowerlevelsignalstobe addedordroppedfromanopticalcarrierchannel.

DedicatedSONETEntranceFacilities,(DSEF):analternativeservicethatenhanceschannel terminationsurvivability.

DedicatedSONETService:aTelephoneCompanyfamily ofSONETbasedservicesathave ahighelevelperformanceguarantee.

FractionalOC#Interface:afeatureofDSEFthatprovideseitheranOC3orOC12optical networkinterfaceatthecustomer'spremises.Fractionalcapacityequaltoorless thanthe OC#levelcanbeactivatedbythecustomer.Capacityisorderedandbilledinincrements of STS1,STS3,orSTS12.

EffectiveAugust30,2007,newordersforDSEFutilizing(i)TerminationsotherthanSTS1/51.84 MbpsTerminations;or(ii)InterfacesotherthanSTS1ElectricalInterfaces,DS3ElectricalInterfaces orDS1ElectricalInterfacesarenolongerpermitted.TheTelephoneCompanywillcontinueto provideDSEFpursuanttothisSection7.2.15onany existingDSEFthat isalreadyin-serviceasof August30,2007,oronanyorderforDSEFthat isplacedwiththeTelephoneCompanyprior to August30,2007(collectively,ExistingDSEF),subjecttothefollowingconditions:

- a. ForanyExistingDSEFthatiscurrentlysubscribedtoatermplan(i.e.,commitmentperiodsof 3-and5-years),theTelephoneCompanywillcontinue toprovideExistingDSEFforan additional six(6)months beyondtheexpirationdate ofthecustomer'scurrentcommitment period,oruntilthecustomerreplaces theExisting DSEFwithacomparableTelephone Companyprovidedservice,ordiscontinuesservice, whicheveroccursfirst.Ordersinvolving additionsand/orchangestoExistingDSEFarenot permittedafterAugust30,2007.
- b. ForanyExistingDSEFwhosetermplanexpiredprior toAugust30,2007,buttheExisting DSEFcontinuesonamonth-to-monthbasisatthetime it ingrates,theTelephoneCompanywill continueto providetheExistingDSEFuntilFebruary29,2008,oruntilthecustomerreplaces theExistingDSEFwithacomparableTelephone Companyprovidedservice,ordiscontinues service, whicheveroccursfirst.Ordersinvolving additionsand/orchangestosuchExisting DSEFarenotpermittedafterAugust30,2007.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)#

(A) Definitions(Cont'd)

Grooming:theaggregationofmultipleDS1satawirecenterandtheformattingorpackaging oftheservicesusingwirecenterequipmentsoast oconnecttheDS1sto aVT1.5mapped STS1DSEFTermination.

OpticalCarrierRate,(OC#):ASONETTtransmissions ignal/speed,linerate,orservice.

OCRate BandwidthCapacity

3	155.52Mbps
12	622.08Mbps
48	2.488Gbps

SynchronousOpticalNETwork,(SONET):aninternatio nalstandardforthetransmissionof highcapacitybandwidththovertopticalfacilities.

SynchronousTransportSignalLevel,(STS1):a51.84 Mbpssignalthatistheelectrical equivalentoftheOC1oraDS3withadditionalMbps devotedtoSONEToverhead information.AnSTS1cancarryaDS3or28DS1swh enspecificallyformatted(Mapped). However,DS1swithinaDS3arenotaccessiblewithi nSONETandtheirperformancecannot beguaranteedforthisreason.TheseDS1smaybea ccessedoff-ringusingtheDS3toDS1 multiplexing,aHighCapacityoptionalservice.Mu ltipleSTS1s,i.e.STS3andSTS12,equal

VirtualTributary,(VT):ASONETstructuredesigned fortransportofSub-STs1payloads.A DS1ismappedintotheSONETformatusingaVT1.5a sapackagingmechanismthatis internaltotheSONETsignal.AnDSEFservicewith VT1.5mappingmaybecomprisedof GroupedVT1.5sorSeparatedVT1.5s.

GroupedVT1.5:eachVT1.5intheDSEFserviceisco nnectedittothenetworkatthesame wirecenter(i.e.,havethesamepathonthenetwor k)andhaveidenticalfeatures,e.g.all VT1.5shavetheserviceoptionDedicatedSONETShar edDualPath.

SeparatedVT1.5:aVT1.5inanDSEFservicethatha sapathorfeaturedifferentfromthe otherVT1.5sintheDSEFservice.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)#

(B) ServiceDescription

DSEFisprovisionedoveraTelephoneCompanyself-h ealingSONETringthatpasses throughtheTelephoneCompanywirecentersandthe customer'slocation.Oneofthewire centersmustbethcustomer'sSWC;theotherwire center(s)ischosenbytheTelephone Company.

DSEFserviceconsistsofDedicatedSONETEntranceF acilitiesandanInterfacewhen applicable.TechnicalSpecificationsforDSEFserv icearethesameasforDedicatedSONET Service;seeSection7.2.14(A).

TheDSEFTerminationisaratecategorythatprovid esSTS1bandwidthoratleastanSTS1 aggregateofbandwidthbetweenthecustomer'sdesig natedpremisesandtheSWCofthat premises.Itcanalsobeprovidedinmultiplesof STS1,i.e.STS3orSTS12.

EachDSEFTerminationrequiresthecustomertospec ifythetypeofelectricalorSONET opticalinterface.

TheelectricalDSEFInterfacedefinesthetypeofS pecialAccessservicethatistobe provided.ThreeelectricalInterfacetypesareava ilable:DS1(1.544Mbps),DS3(44.736 Mbps)andSTS1(51.84Mbps).Ifthecustomerorder saDS3orSTS1Interface,therewillbe oneInterfaceperTermination;ifthecustomerorde rsDS1Interface,thenupto28DS1 InterfacescanbeaccommodatedperDSEFTermination .

Threeopticalinterfacesareavailable:OC3(155.52 Mbps),OC12(622.08Mbps),andOC48 (2.488Gbps).TheOC3andOC12opticalinterfaces areprovidedinamannerthatallows fractionalcapacitytobeactivatedinincrementso fSTS1s.Fractionalopticalinterface TerminationscanbeconnectedtolowerspeedSpecia lAccessservicesaswellasSpecial Accessandadvanceddataservicesathatareequalto thebandwidthoftheinterface.DSEF providedwithinterfacesatSTS1,OC3,andOC12can alsobeconnectedtoEthernetPrivate LineSTS1,OC3c,andOC12cEthernet-to-SONETmapped servicesasdescribedin7.2.16 following.

TheentirebandwidthoftheOC48interface,whichi sprovisionedusingoneCompanyADMat thecustomer'sSWCandafiberinterconnection(mid -spanmeet)atthecustomer's designatedpremises,iscompletelycommittedtothe customer.Itoperatesina terminal/linearmodewithdiverselyroutedfiberbe tweentheSWCandthecustomer's premises.Toensurenetworksecurity,theDataCom municationsChannelintheSONET overheadwillbeturnedoff.Thehandoff,mid-span meet-point,atthecustomer'spremises willbeatasitemutuallyagreeduponthatprovide successtoboththeCompanyandthe customer.Thehandoffwillbea4fiber,1x1prot ection.

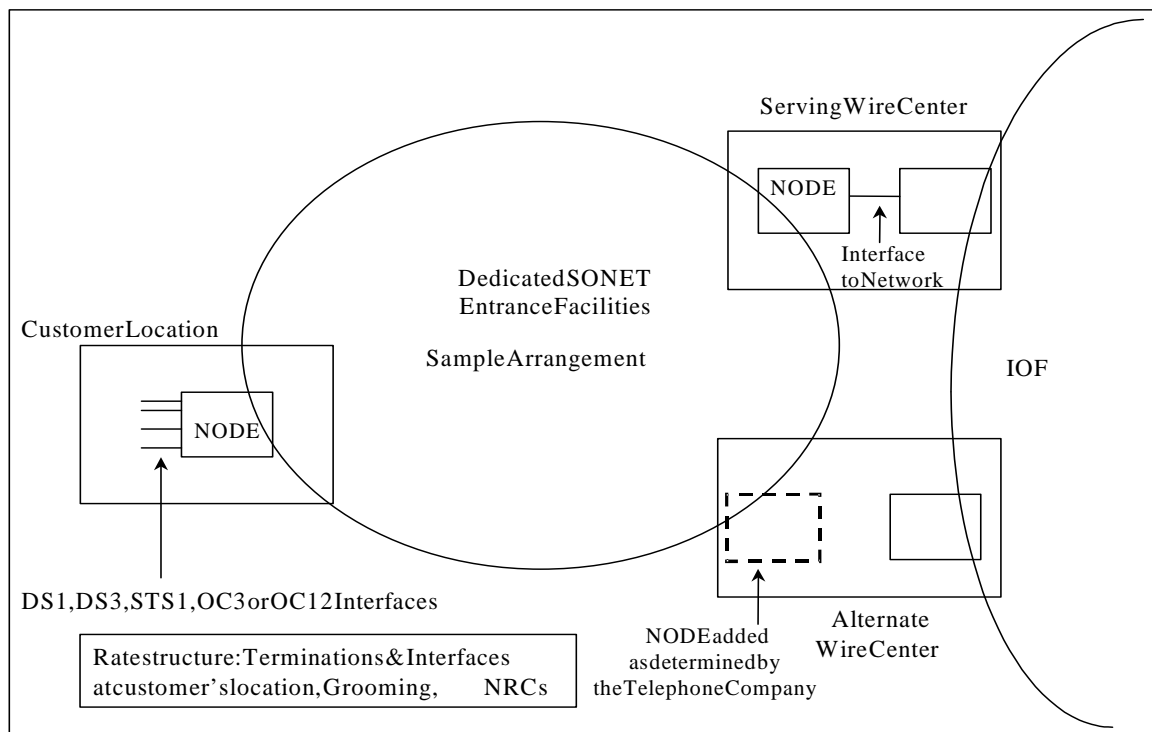
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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(B) ServiceDescription (Cont'd)

Interoffice mileage, when applicable, will apply a DSSSP rate or other
channel mileage rates for the appropriate High Capacity city or broadband
service being transported over the IOF.

A DSEF service is shown below:



#Service availability limited. Refer to footnote on Page 7-149.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)# (Cont'd)(B) ServiceDescription (Cont'd)

EachDSEFTerminationcanbeconnectedtootherSpecialAccessservicechannelterminationsortoadvanceddataservicesvia theTelephone Company'sinterofficefacilities(IOF)andHubs.ThreeSTS1sorSTS3can beconnectedtoeitheranDSBTOC3orOC3service.TwelveSTS1sor an STS12canbeconnectedtoeitheranDSBTOC12oranOC12c.Forty-eight STS1scanbeconnectedtoanDSBTOC48service.ThreeconnectingIOF transportforOC48willbeoverDS3,STS1(VT1.5andDS3mapped), OC3/OC3candOC12/OC12c.GroomingisrequiredtoaggregateDS1 servicesontoaDSEFTermination.Additionally,DSEFprovidedwith interfacesatSTS1,OC3andOC12canbeconnected to multiplexedDSBT services.ConnectiontoanDSBTOC3andOC12multi plexingnodecanonly occurfromaDSEFOC48arrangement.

DSEFmayalso beconnectedto the following Telephone Company provided services, provided that such connections are technically and operationally feasible, as determined by the Telephone Company:

- point-to-pointSONETservice
- Ethernetprivatelineservice
- dedicatedSONETringservice

(C) OptionalFeaturesandFunctions

SurvivabilityfromtheDSEFSWCtoothernetworkservice locations can be obtained through the purchase of one or two service options. DedicatedSONETSharedDualPath(DSSDP)service is an option which provides a high level of service survivability (see Section 7.2.14(C)(2)). Another option which enhances survivability through diversity is Alternate Serving Wire Center, ASWC; see High Capacity Service Optional Features and Functions, Section 7.2.9(D)(7).

An optional feature known as grooming may be purchased. Grooming allows multiple DS1 circuits to be "groomed" (aggregated) at a wire center in order to be connected to a common DSEFTermination. This option requires that the DSEFTermination contain VT1.5(DS1) mapping.

DS1 multiplexed into DS3 occurs outside the SONET network, and requires DS3 to DS1 multiplexing at the wire center; see High Capacity Service Optional Features and Functions, Section 7.2.9(D)(3). DS1s mapped as VT1.5 in a DSSSP service can be demultiplexed with the optional STS1/DS1 Multiplexing feature at designated wire centers. STS1/DS1 Multiplexing is described in Section 8.2(B).

#Service availability limited. Refer to footnote on Page 7-149.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(D) TermsandConditions

DSEFisavailablefor3and5-yearcommitmentperiods.

Once the term period expires, the rate of the expiring selected rate plan will continue until the customer cancels service or requests a new rate plan.

The customer may add additional DSEF Interfaces and Terminationsto an existing DSEF service plan. However, in order to add additional Interfaces and Terminationsto an existing DSEF Service plan, 1 year remaining in the term of the commitment plan less than 1 year remaining in the commitment period. DSEF plans with additional Interfaces or Terminations. Where additional Interfaces or Terminations are added subject to the criteria specified preceding, they will not be eligible for a period of the DSEF liability will apply.

Customers who order an STS1 Interface must specify how the signal is mapped, VT1.5 or DS3-mapped (see definitions for Virtual Tributary and SONET).

The Customer, when purchasing the OC48 Interface service, is solely responsible for the installation and maintenance of its SONET transmission equipment. The customer's equipment must conform to the technical standards as previously cited.

Asynchronous multiplexing of DS1 into a DS3 occurs outside the SONET network and requires DS3 to DS1 Multiplexing at the existing tariff rates.

Synchronous mapping of DS1 as VT1.5 occurs inside the SONET network and requires STS1 to DS1 multiplexing at the tariff rates.

Service is available based on negotiated intervals, as described in 5.2.1(B) preceding.

If the customer premises (i.e., interexchange carrier Point of Presence, or end user location) is located in the same building as one of the connecting wire centers, the diversity between the wire center and the customer premises may be limited by the physical paths available to connect the wire center and the premises.

#Service availability limited. Refer to footnote on Page 7-149.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF) #(Cont'd)(D) TermsandConditions (Cont'd)

Thecustomerwillbebilledadditionalcharges foranychargesleviedthe TelephoneCompanyforspaceandpowerrequirements atthecustomer premisestoplaceADMsontheCompany'ssideofthe networkInterface.

DSEFservicemaybeusedinconjunctionwithDe dicatedSONETShared DualPath(DSSDP),DSBTormultiplexedDSBTservice s,advanceddata servicesortheSpecialAccessHighCapacityservice eoptionofAlternate ServingWireCenter,ASWC.DSEFDS1swiththeseefe aturesararated dependingonwhethertheDS1sare"Grouned"or"Sep arated".

DSEFservicemaybeincludedin,andconcurrent llysubscribedto,undera CommitmentDiscountPlanasspecifiedinSection25 .1followingand/or underaNationalDiscountPlanassetforthinSect ion25.3following.

IfacustomerestablishesaCommitmentDiscountPla n(CDP)foratleast one(1)servicetypelistedinSection25.1.1follo wingandsubscribesto otherserviceslistedinSection25.1.1followinga tanytimethataCDPisin effect,thecustomermaynotestablishormaintain atermplnforany servicesthatareeligibleforinclusioninCDPwit hthelimitedexceptionof DSEFservicesassetforthinSection25.1followin g.

(E) TerminationLiability

DSEFservicemaybecanceledwithoutterminatio nliabilitywhen cancellationoftheDSEFserviceoccurswithinthir ty(30)daysofthe effectivedateofaTelephoneCompanyinitiatedrat eincreaseofeight percent(8%)ormoreontheCustomer'srecurringra tes(i.e.,ifthe customer'scombinedchargefortheDSEFTermination anditsassociated Interface(s)shouldincrease).Additionally,anye xistingDSEFcustomer thatexperiencedanincreaseinitsrecurringrates forservicebetween June1,1999toJanuary11,2000mayalsoexercise thioption.The customermustnotifytheTelephoneCompanyofitsi ntentiontoexercisethis optionbyFebruary10,2000.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(E) TerminationLiability (Cont'd)

Terminationliabilitywillnotapplyforconversionstoalongerterm commitmentperiodplan.

Terminationliabilitywillnotapplyifthecustomermeetstherequirements forportability.Portabilityisthereplacementof anDSEFTerminationwith anotherforthebalanceofthecommitmentperiod. Portabilityrequirements areasfollows:

- ThereplacementTerminationmustnotalready beinatermplan.
- Theorderstoaccomplishthereplacementare placedwiththe TelephoneCompanyatthesametimewiththeduedateswithin90 daysofeachother,andarerelatedbyarelatedpurchaseorder number.
- Theaggregateinterfacequantitiesassociated withtheTermination replacementareequaltoorgreaterthanthedisconnectedservice.
- Theservicemaybemovedtoanotherlocation intheTelephone Companyregion,providedtheservicewasmaintained intheinitial locationforoneyear.
- Thereplacementserviceissubjecttoapplicationnonrecurring charges.

Otherthantheseaboveexceptions,acustomer mustfulfillhistermplan forthentirecapacity,orbesubjectto terminationliabilityforthatportion ofcapacitythatwasnotinplacethentireterm. Inadditiontotheoneyear minimumperiodonservicessubsequentlyadded,terminationliabilityis calculatedasfollows:

Ifacustomerdisconnectsservice duringthefirstyear,termination liabilitywillbecalculatedat100%ofthemonthly chargesforthe unexpiredportionofthefirstyear,andat15%of theremainderof theterm.Ifthedisconnectiontakesplaceafter hefirstyear, terminationliabilityiscalculatedat15%ofthem onthlychargesfor theremainderoftheterm.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)# (Cont'd)

(F) Conversions

CustomerswhowishtoconvertexistingHighCapacitySpecialAccessservicestoDSEFmaydosewithoutterminationliabilityaslongasthetotalcapacityofSpecialAccessserviceattheirpremisesdoesnotdecrease.Anewcontractperiodisbegunwiththeconversion;no creditisgivenfortime-in-serviceonthenewtermplan.Applicablenonrecurringchargesfor newinstallations,rearrangements,ormoveswillapply.

IfcustomerswanttoconvertanDSEFservicetoaDedicatedSONETRing(DSR),therewillbenotterminationliabilityaslongasthetotalcapacityofSpecialAccessservicesatthe premisesdoesnotdecrease.Creditfortime-in-servicewillnotbegivenforaconversionfrom DSEFtoDSR.ApplicablenonrecurringchargesforDSRservicewillapply.

(G) Deployment

ServiceisprovidedwhereSONETfacilitiesandbandwidthareavailablethatcanprovidethe requestedinterface.Generally,servicewillbeavailableinthesameserviceareasas specifiedforDedicatedSONETSharedDualPathService,asshowninSection 7.2.14(C)(2)(b).

(H) RateRegulations

- (1) Monthlyrates,assetforthinSection7.5.21following,applytoDSEFTerminations. ThemonthlyratesaredifferentiatedbythetermplanandDSEFInterfaceselectedby thecustomer.Nonrecurringcharges,assetforthinSection7.5.21(C)following,apply toinitialandsubsequentinstallationsofDSEFTerminations.
- (2) Additionally,themothlyratesforDSEFTerminationsapplyonataperedscheduleas setforthinSection7.5.21(A)following.ThemothlyratetobebilledforeachDSEF TerminationisbasedonthetotalnumberofDSEFTerminationsatare-in-serviceon thebilldateofeachmonth,andappliesonapercentageofthetotalnumberofDSEF customerdesignatedpremisesand perBillingAccountNumber(BAN)basis.TodeterminethetotalnumberofDSEF Terminationsforthebillperiod,theTelephoneCompanywillcount(i)allDSEF Termination;and(ii)allTelephoneCompanyprovidedSONETentrancefacilitiesthat areprovidedinconnectionwithaTelephoneCompanyprovidedpoint-to-pointSONET serviceorethernprivatelineservicethatterminatedatsuchcustomerdesignated premises,inclusiveofallsuchDSEFTerminationsandSONETentrancefacilitiesthat areinserviceandbilledunderthesameBAN.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.15 DedicatedSONETEntranceFacilities(DSEF)# (Cont'd)(H) RateRegulations(Cont'd)

- (3) For example, a customer purchases five (5) DSEF different customer designated premises, with the 5 different BANs. sthatare in-service at three (3) DSEFs being billed under two (2)
- (a) The first customer designated premises has two in-service STS1 DSEF Terminations and the other with Terminations for a total of twenty (20) STS1 DSEF billed under the same BAN. The monthly rate to be in the 2 DSEFs at the first customer designated premises for 20 STS1 DSEF Terminations. Monthly rates for STS1 DSEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.3 following.
- (2) DSEFs, one with fifteen (15) in-service STS1 DSEF Terminations. Both DSEFs are billed for each DSEF Termination. The monthly rates shown for STS1 DSEF Terminations are set forth in Section 14.3 following.
- (b) The second customer designated premises has two in-service STS1 DSEF Terminations and the other with STS1 DSEF Terminations, for a total of forty-two (42) STS1 DSEF Terminations. Each DSEF at the second customer designated premises is billed under a separate BAN. The monthly rate to be billed for the DSEF with the 20 STS1 Terminations is the monthly rates shown for 20 STS1 DSEF Terminations. The monthly rate to be billed for the DSEF with 22 STS1 Terminations is the monthly rates shown for 22 STS1 DSEF Terminations. Monthly rates for STS1 DSEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.3 following.
- (2) DSEFs, one with twenty-two (22) in-service STS1 DSEF Terminations. The monthly rates shown for 22 STS1 DSEF Terminations are set forth in Section 14.3 following.
- (c) The third customer designated premises has one STS1 DSEF Terminations billed under the same BAN. For each such DSEF Termination is the monthly rate shown for 9 STS1 DSEF Terminations. Monthly rates for STS1 DSEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.3 following.
- (1) DSEF with nine (9) in-service STS1 DSEF Terminations. The monthly rate to be billed for 9 STS1 DSEF Terminations are set forth in Section 14.3 following.
- (4) Monthly rates for electrical DSEF Interfaces are set forth in Section 7.5.21(B) following and apply in accordance with Section 14.3 following. When a customer orders an electrical interface, both the monthly rate for the electrical DSEF Interface (as set forth in Section 7.5.21(B) following) and the monthly rate for the STS1 Termination (as set forth in Section 7.5.21(A) following) apply. The monthly rates are differentiated by the term plan selected by the customer. Nonrecurring charges as set forth in Section 7.5.21(C) following apply to each electrical DSEF Interface installed.

#Service availability limited. Refer to footnote on Page 7-149.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine #

(A) General

- (1) EthernetPrivateLineserviceprovidesmanaged opticaltransportofdatasignalsof various speeds over the Telephone Company's shared network. EthernetPrivateLine architecture allows for point-to-point transmission of varying bandwidths between customer designated premises or between a customer designated location and a collocation arrangement where a customer is provided Collocated Interconnection as described in Section 19 following.
- (2) EthernetPrivateLineisprovidedwhereTelephoneCompanyfiber optic facilities and equipment with sufficient bandwidth capacity permit .

- # Effective March 30, 2007, orders for new Ethernet Private Line are no longer permitted. The Telephone Company will continue to provide Ethernet Private Line pursuant to this Section 7.2.16 on any existing Ethernet Private Line that is in service as of March 30, 2007, or any order for Ethernet Private Line that is placed with the Telephone Company prior to March 29, 2007 (collectively, Existing Ethernet Private Line), subject to the following conditions:
- a. For any Existing Ethernet Private Line that is currently subscribed to a term plan (i.e., commitment periods of 1-, 3-, 5-, and 7-years), the Telephone Company will continue to provide the Existing Ethernet Private Line for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing Ethernet Private Line with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Effective March 30, 2007, moves, additions and/or changes are not permitted.
 - b. For any Existing Ethernet Private Line whose term plan expired prior to March 30, 2007, but the Existing Ethernet Private Line continued on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide the Existing Ethernet Private Line until September 30, 2007, or until the customer replaces the Existing Ethernet Private Line with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Effective March 30, 2007, moves, additions and/or changes are not permitted.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)

(B) ServiceDescription

- (1) EthernetPrivateLineserviceconsistsof3components,anOn-NetChannelExtension,anOn-NetChannelMileage,andanAccessAggregationPort.
 - (a) On-NetChannelExtensionprovidesthecommunicationspathandinterface terminationfromacustomer'spremisestotheservingwirecenterorbetweenthe customerpremisesandtheservingwirecenterwherethecustomerhasCollocated InterconnectionServicepursuanttoSection19following.TheOn-NetChannel ExtensionutilizesaTelephoneCompanyopticalnetworkelementatthecustomer-designatedpremises.
 - (b) On-NetChannelMileageprovidestransportbetween twoTelephoneCompany ServingWireCenters(SWCs).On-NetChannelMileageismeasuredinairlinemiles between the SWCs involved.
 - (c) AccessAggregationPortssupportmultipleEthernet,FibreChannel,and/orFiCON signal(s)thataremappedintoSONETatoneendof thechannel.
- (2) EthernetPrivateLineOn-NetChannelExtensions maybeavailableasprotectedor unprotected.
 - (a) Forprotectedservices,theTelephoneCompanywillprovisiontheserviceover diverselyrouted,self-healingarchitecture.Protectedservicesallowforanear100% availabilityandrestorationintheeventofanetworkfailure.
 - (b) Forunprotectedservices,theTelephoneCompany doesnotguaranteetheservice willbeprovisionedoverdiverselyroutedfacilities.

#Serviceavailabilitylimited.Referto#footnoteonPage7-159.

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7. SpecialAccessService (Cont'd)
 7.2 ServiceDescriptions (Cont'd)
 7.2.16 EthernetPrivateLine # (Cont'd)
 (B) ServiceDescription(Cont'd)
 (3) ChannelInterfaces(Cont'd)

ThefollowingdemonstratesthenumberofSTS1sand AccessAggregationPortsthat are
 requiredforeachEthernetPrivateLineMappedInte rfaces.

SONETMappings&Ports

<u>SONETMappedInterface</u>	<u>STS1s</u>	<u>Access AggregationPort</u>
100MbpsEthernet(50Mb) MappedtoSTS1	1-STs1	OC3,OC12,OC48
100MbpsEthernet(FullRate) MappedtoOC3c	3-STs1s	OC12,OC48
1GbpsEthernet(50Mb) MappedtoOC3	1-STs1	OC3,OC12,OC48
1GbpsEthernet(150Mb) MappedtoOC3	3-STs1s	OC12,OC48
1GbpsEthernet(300Mb) MappedtoOC12	6-STs1s	OC12,OC48
1GbpsEthernet(450Mb) MappedtoOC12	9-STs1s	OC12,OC48
1GbpsEthernet(600Mb) MappedtoOC12	12-STs1s	OC48
1GbpsEthernet(FullRate) MappedtoOC48	21-STs1s	OC48
1GbpsFibreChannel(FullRate) MappedtoOC48	19-STs1s	OC48
1GbpsFiCON(FullRate) MappedtoOC48	19-STs1s	OC48
<u>AggregationPorts</u>	<u>TotalSTS1s</u>	
OC3Port-SupportsUpto 3TotalMappedSTS1s	3-TotalSTS1s	N/A
OC12Port-SupportsUpto 12MappedSTS1s	12-TotalSTS1s	N/A
OC48Port-SupportsUpto 48MappedSTS1s	48-TotalSTS1s	N/A

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)

(B) ServiceDescription(Cont'd)

- (4) TheAccessAggregationPortwillonlybepermittedatacustomerdesignatedpremises. TheAccessAggregationPortisnotavailabletoan allocatedInterconnectionlocation.
- (a) Thisportmustutilize aSONETinterface(i.e., OC3,OC12,OC48)atthepointof demarcationatthecustomerdesignatedpremises. AnAccessAggregationPortcanonly resideatoneendofanEthernetPrivateLinecircuit.TheendofanEthernetPrivateLine circuitthatisnotassignedtoanAccessAggregationPortmusthaveanativeEthernet hand-off.
- (5) EthernetPrivateLineservicetransmissionsare providedinthe followingprotocols/data interfaces:
- Ethernet:transmitsEthernetat10Mbps
 - FastEthernet:transmitsat100Mbps
 - GigabitEthernet:transmitsat1Gbps
 - EthernetMappedtoSTS1
 - FastEthernetMappedtoSTS1
 - FastEthernetMappedtoOC3c
 - GigabitEthernetMappedtoOC3
 - GigabitEthernetMappedtoOC12
 - GigabitEthernetMappedtoOC12c
 - GigabitEthernetMappedtoOC48
 - GigabitFibreChannelMappedtoOC48
 - GigabitFiCONMappedtoOC48
 - EthernetPrivateLineServicesMappedtoOC3AccessAggregationPort
 - EthernetPrivateLineServicesMappedtoOC12AccessAggregationPort
 - EthernetPrivateLineServicesMappedtoOC48AccessAggregationPort

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine #(Cont'd)

(B) ServiceDescription(Cont'd)

- (5) EthernetPrivateLineservicesmayconnecttootherTelephoneCompanyservicescapable oftransmittingthespecifiedprotocol.
- (a) AnEthernetPrivateLineEthernetmappedtoSTS 1;FastEthernetmappedtoSTS1 and/orOC3c;GigabitEthernetmappedtoOC3,OC12, OC12cand/orOC48servicemay bemultiplexedontoaportonahigherspeednodeofaDedicatedSONETRing(DSR) servicefortransportoverthehigherbitrateDSR.
- (b) AnEthernetPrivateLineEthernetmappedtoSTS 1;FastEthernetmappedtoOC3c; and/orGigabitEthernetmappedtoOC12cservicemay bemultiplexedontoanDSBT serviceofahigherbitratefortransport.
- (c) AnEthernetPrivateLineEthernetmappedtoSTS 1;FastEthernetmappedtoSTS1 and/orOC3c;GigabitEthernetmappedtoOC3,OC12a nd/orOC12cservicemaybe connectedtoanequalspeedserviceofanDedicated SONETEntranceFacility(DSEF).
- (d) AnEthernetPrivateLineFastEthernetmapped toOC3cand/orGigabitEthernetmapped toOC12cservicemayconnecttoanequalspeedOpticalTransportChannelofan DedicatedSONETOpticalTransportService(DSOTS)atanodeontheDSOTSring.
- (e) AnEthernetPrivateLineGigabit50,150,300, 450or600MbpsPartialRateand/orFull RateEthernetservicemaybemultiplexedontoaGigabitEportonahigherspeedEnhanced NodeofaDedicatedSONETRing(DSR)servicefortransportoverthehigherbitrate DSRatanequivalentspeedGigE.
- (f) AnEthernetPrivateLineGigabitFullRateEthernetservicemaybeconnectedtoGigabit EthernetOpticalTransportChannelofanDedicated SONETOpticalTransportService (DSOTS)atanodeontheDSOTSring.
- (g) AnEthernetPrivateLineGigabitFibreChannel and/orGigabitFICONservicemaybe connectedtoaGigabitFibreChanneland/orGigabit FICONOpticalTransportChannel viaanodeonanDedicatedSONETOpticalTransport Service(DSOTS)ring.
- (h) Gigabit50,150,300,450,or600MbpsPartial Rateand/orFullRateEthernetservice mayconnectwhereacustomerhasaCollocatedInter connectionarrangementpursuant toSection19following.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine #(Cont'd)

(B) ServiceDescription(Cont'd)

(5) (Cont'd)

(i) Reserved

(j) AnEthernetPrivateLineFullRateGigabitEthernet servicemayconnect,asnative EthernettonativeEthernetonly,fromacustomerdesignatedlocationtoawirecenter whereconnectiontoaEthernetLANService(ELS)Network-to-NetworkInterface(NNI) PortOnlyConnectionoccurs.Regulations,ratesandchargesforELSNNIPortOnly ConnectionaresetforthinFrontierTelephoneCompaniesTariffF.C.C.No.8.An Ethernet-to-SONETmappedoptionisnotavailableon anyEthernetPrivateLinecircuit whichconnectstoanELSNNIPortOnlyConnection.

(k) AnEthernetPrivateLineFullRateGigabitEthernet servicemayconnect,asnative EthernettonativeEthernetonly,fromaCollocated InterconnectionService(CIS) arrangement,assetforthinSection19following, toanotherwirecenter(i.e.,otherthan thewirecenterwheretheCISarrangementisprovided)whereconnectiontoaELSNNI PortOnlyConnectionoccurs.Regulations,ratesandchargesforELSNNIPortOnly ConnectionaresetforthinFrontierTelephoneCompaniesTariffF.C.C.No.8..An Ethernet-to-SONETmappedoptionisnotavailableon anyEthernetPrivateLinecircuit whichconnectstoanELSNNIPortOnlyConnection.

(l) Reserved

(m) EthernetPrivateLinemayalsobeconnectedto thefollowingTelephoneCompany providedservices,wheresuchconnectionsaretechnicallyandoperationallyfeasible,as determinedbytheTelephoneCompany.

- dedicatedSONETringservice
- point-to-pointSONETservice
- opticalhubbingservice
- DWDMringservice
- SONETentrancefacilityservice
- switchedethernet service

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine #(Cont'd)

(C) TechnicalSpecifications

The technical specifications for the protocol transmitted over Ethernet Private Line are delineated in the following technical publications:

<u>Protocol</u>	<u>Publication</u>
SONET	GR-253-CORE, Issue 4
10Mbps Ethernet	IEEE 802.3-2005/Cor2/D2.0-2007
100Mbps Fast Ethernet	IEEE 802.3u-1995
1Gbps Gigabit Ethernet	IEEE 802.3z-1998
1Gbps Gigabit Fibre Channel	ANSI INCITS 303-1998 (R2003)
1Gbps Gigabit FiCON	ANSI INCITS 296-1997 (R2007)

(D) Terms and Conditions

- (1) A planning session is required prior to the submission of an order for Ethernet Private Line. Ethernet Private Line is available based on negotiated intervals as described in Section 5.2.1(B) preceding.
- (2) Where distance limitations affect the Telephone Company's ability to engineer end-to-end transport of some protocols, the Telephone Company will notify the customer that it cannot provide the requested service.
- (3) All signals generated by the customer's equipment (CPE/customer provided equipment) must meet industry standards and specifications. See (C) of this section preceding.
- (4) The customer is responsible to ensure that its equipment meets any applicable technical requirements or limitations for the protocol being transmitted.
- (5) The customer is responsible for any error detection and error correction of the data generated by its equipment.
- (6) The Telephone company assumes no responsibility for the quality of the signal generated by CPE and will deliver the signal in the format provided by the customer.

#Service availability limited. Refer to footnote on Page 7-159.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)

(D) TermsandConditions(Cont'd)

- (7) When requested by the customer, one or more Ethernet Private Line Ethernet, Fast Ethernet, Gigabit Ethernet, Gigabit Fibre Channel, and/or FiCoN signal(s) may be mapped into a SONET signal. The options for mapping as in glesignals are:
- (a) The options for mapping as in glesignals are:
- 10Mbps Ethernet to STS1
 - 100Mbps Fast Ethernet to STS1 and/or OC3c
 - 1Gbps Gigabit Ethernet to OC3, OC12, OC12c, and/or OC48
 - 1Gbps Fibre Channel to OC48
 - 1Gbps FiCoN to OC48
- (b) The options for mapping multiple signals are:
- 10Mbps Ethernet to OC3, OC12, and/or OC48
 - 100Mbps Fast Ethernet to OC3, OC12, and/or OC48
 - 1Gbps Gigabit Ethernet to OC3, OC12, and/or OC48
 - 1Gbps Fibre Channel to OC48
 - 1Gbps FiCoN to OC48
- (c) Only one end of an Ethernet Private Line channel may be Ethernet-to-SONET mapped. The mapping of multiple signals requires placement of an Ethernet Private Line Access Aggregation Port as described in (B)(4) preceding.
- (d) An Ethernet-to-SONET mapped option is not available on any Ethernet Private Line circuit which connects to a Collocated Interconnection arrangement pursuant to Section 19 following. An Ethernet Private Line circuit which connects to a Collocated Interconnection arrangement is not allowed to connect to any other Telephone Company service. When an Ethernet Private Line circuit connects to a Collocated Interconnection arrangement, no additional Channel Extension charges apply as a result of the connection to the Collocated Interconnection arrangement. When an Ethernet Private Line circuit connects to a Collocated Interconnection arrangement, the Ethernet Private Line circuit will be cross-connected to the Collocated Interconnection arrangement, and all rates and charges for such Collocated Interconnection arrangement as set forth in Section 19 following shall apply in addition to any charges for Ethernet Private Line.
- (e) The Aggregation port option is not available where cross-connection to a Collocated Interconnection arrangement occurs.
- (8) Where facilities, conditions, and/or sufficient bandwidth capacity permit, the Telephone Company, upon customer request, may provide a direct fiber path between the customer designated premises and its Serving Wire Center. Rates and charges may apply as specified in the Special Construction tariff.

#Service availability limited. Refer to footnote on Page 7-159.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)

(E) RateRegulations

- (1) EthernetPrivateLineisavailablefor1,3,5, and7-yearcommitmentperiods/termplans.
- (2) ThemimumserviceperiodforEthernetPrivate Lineisoneyear.
- (3) Uponexpirationofacommitmentperiod,the customermaychoosetocontinueservice underanewcommitmentperiodorcancelservice. Ifthecustomerdoesnotchooseneof theseoptions,theTelephoneCompanywillcontinue theserviceatthemonthlyrateforthe originalcommitmentperiod.
- (4) Thecustomerhastheoption,withinsixty(60) dayspriortotheexpirationdateforits commitmentperiod,toextenditsexpiringPlan toa longercommitmentperiod,forwhich time-in-servicecreditwillbeallowedfortheexpi ringplan.Thecommitmentperiodselected fortheextendedplanmustbelongerthanthecommi tmentperiodoftheexpiringplan,e.g., anexpiring1-YearTermmaybeextendedtoeither a 3-Year,5-Year,or7-Year Commitmentperiod.Time-in-servicecreditlessens theactualtimecommitmentforthe extendedplan.Forexample,TimeinServiceCredit foranexpiring3-Yeartermplan appliedtowardanew7-yearplanequalsanewcommi tmentperiodof4yearsatthe7-year planrate.Therateforthelongercommitmentperi odwillapplyeffectivelywiththefirstbillday followingexpirationofthecommitmentperiodfor heexistingplanandcontinuethroughthe remainderofthecommitmentperiodassociatedwith theextendedplan.Noadjustmentfor theincreaseddiscountassociatedwiththeextended planwillbemadetothemonthlyrates alreadybilledontheexpiringplan.
- (5) AchangeinprotocolofanOn-NetChannelExten sionistreatedasadiscontinuanceof serviceandaninstallationofboth,anewOn-NetC hannelExtensionandtheappropriate ionliabilitychargesappliedforthe discontinuanceoftheexistingservice.
- (6) Monthlyrecurringcharges(MRCs)applyforOn-N etChannelExtensions,On-NetChannel Mileage,andAccessAggregationPorts.
- (7) TheMRCfortheChannelExtensionappliesperc hannelextensionandatthespecified termplanrate.TheOn-NetChannelExtensioncharg eisalsodependentonthetypeof facilityinterfaceprovided.
- (8) TheMRCfortheChannelMileageappliesonape r milebasisfortheairlinemilesbetween theServingWireCenters.Whenthemileagecalcula tionresultsinafractionofamile,it is roundeduptothenextwholemile.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)(E) RateRegulations (Cont'd)

- (9) TheMRCfortheAccessAggregationPortapplies perportandatthespecifiedtermplan rate.TheAccessAggregationPortchargeisalsod ependentonthetypeoffacilityinterface provided.
- (10) Nonrecurringcharges(NRCs)applyfortheinit ialinstallationofOn-NetChannelExtensions andAccessAggregationPorts.
- (11) WhenconnectingEthernetPrivateLineservices tootherTelephoneCompanyprovided services,theratesandcharges,andtermsandcond itionsoftheconnectingservicesalso apply.
- (12) TheMRCsandNRCsforEthernetPrivateLinear elistedinSection7.5.25.
- (13) WhenconnectingaEthernetPrivateLinecircui ttoaCollocatedInterconnection arrangementpursuanttoSection19following,theM RCfortheChannelExtensionthat providescommunicationspathandinterfaceterm inationfromacustomer'spremisesto theservingwirecenterwillapplyatthespecified termplanrate,assetforthinSection 7.5.25following.TheMRCfortheChannelExtensio nrateelementwillnotapplyattheCIS arrangementendoftheservice.Thecustomershall alsobechargedanMRCforthe ChannelMileageatthespecifiedtermplanrateon afixedandonapermilebasisforthe airlinemilesbetweentheServingWireCenters,if applicable.Inadditiontocharges describedherein,anyotherchargesassociatedwith connectingEthernetPrivateLinetoa CollocatedInterconnectionarrangementaredescribe dinSection19following.
- (14) WhenaEthernetPrivateLinecircuitisordere dfromacustomerdesignatedpremisesto a wirecenterwhereconnectiontoanELSNIPPortOnl yConnectionoccurs,assetforthin Section7.2.16(B)(5)(j)preceding,theChannelExte nsionrateelementatthecustomer designatedpremiseswillapplyatthespecifiedter mplanrate,assetforthinSection7.5.25 following.TheNNIPPortOnlyConnectionrateleme ntwillapplyinlieuoftheChannel ExtensionrateelementattheELSendoftheservic e.Thecustomershallalsobecharged EthernetPrivateLineChannelMileageatthespecif iedtermplanrateonafixedandona permilebasisfortheairlinemilesbetweentheSe rvingWireCenters,ifapplicable.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)(E) RateRegulations (Cont'd)

- (15) When an Ethernet Private Line circuit is ordered to connect a CIS arrangement pursuant to Section 19 following and an ELS NNI Port Only Connection in another wire center, as set forth in Section 7.2.16(B)(5)(k) preceding, the Channel Extension rate element will not apply at the CIS arrangement end of the service. The NNI Port Only Connection rate element will apply in lieu of the Channel Extension rate element at the ELS end of the service. The customers shall also be charged Ethernet Private Line Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the air line miles between the serving wire centers. In addition to charges described herein, any other charges associated with interconnection arrangements are described in Section 19 following.
- (16) When an Ethernet Private Line circuit is ordered from a customer designated premises to a wire center where reconnection to a Telephone Company provided switched ethernet service network-to-network interface port only connection occurs, the Channel Extension rate element at the customer designated premises will apply. The switched ethernet service rate element will apply in lieu of the Channel Extension rate element at the switched ethernet service end of the service. The customers shall also be charged Ethernet Private Line Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the air line miles between the Serving Wire Centers, if applicable.
- (17) When an Ethernet Private Line circuit is ordered to connect a CIS arrangement pursuant to Section 19 following and a Telephone Company provided switched ethernet service network-to-network interface port only connection in another wire center, the Channel Extension rate element will not apply at the CIS arrangement end of the service. The switched ethernet service network-to-network interface port only connection rate element at the switched ethernet service end of the service. The customers shall also be charged Ethernet Private Line Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the air line miles between the serving wire centers. In addition to charges described herein, any other charges associated with connecting Ethernet Private Line to a Collocated Interconnection arrangement are described in Section 19 following.

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7. SpecialAccessService (Cont'd)7.2 ServiceDescriptions (Cont'd)7.2.16 EthernetPrivateLine # (Cont'd)

(F) TerminationLiability

- (1) TerminationliabilityappliestoOn-NetChannel Mileage,On-NetChannelExtension,and AccessAggregationPortservicecomponentsandappl ieswheneitherisdisconnectedprior toexpirationofthecommitmentperiod,i.e.,term plan.
- (2) Theterminationliabilitychargeisequalto25 %oftheremainingmonthlychargesforthe balanceofthecommitmentperiodbeginningwiththe dateofdisconnectionorcancellation, andendingwiththeexpirationdateofthecommitme ntperiod.
- (3) Terminationliabilityappliesinadditiontoan ychargesassociatedwithsatisfyingthe minimumperiodobligation.
- (4) Whentheseviceincludesconnectiontoanother TelephoneCompanyservice,termination liabilityfortheconnectingservicealsoappl ies inaccordancewiththeregulationsspecified forthatconnectingservice.
- (5) Terminationliabilitywillnotapplyifacusto merchangeditstermplantolonger commitmentperiodasexplainedin(E)preceding.
- (6) Terminationliabilitywillnotapplytotheexi stingservicewhen(1)aEthernetPrivateLine EthernetserviceisupgradedtoahigherbitrateE thernetPrivateLineEthernetservice, FibreChannelservice,and/orFiCONservice(e.g., aEthernetPrivateLineEthernet 10MbpserviceischangedtoaEthernetPrivateLin eEthernet100Mbpserviceortoan EthernetPrivateLineEthernet1Gbpservice),and (2)thenewtermisequaltoorof greaterlengththanthetermfortheterminatingse rvice.

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7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes

This section explains the Channel Interface codes and Network Channel codes that the customer must specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of Channel Interface codes, impedance levels, Network Channel codes and compatible Channel Interfaces.

Example : If the customer specifies a MT Network Channel Code and a 2DC8-3 Channel Interface at the customer's premises, the following is being requested:

MT = Metallic Channel with a Predefined Technical Specification Package (1)
 2 = Number of physical wires at customer premises
 DC = Facility interface for direct current or voltage
 8 = Variable impedance level
 3 = Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)

7.3.1 Glossary of Channel Interface Codes and Options

<u>Code</u>	<u>Option</u>	<u>Definition</u>
AB-		accepts 20 Hz ringing signal at customer
AC-		accepts 20 Hz ringing signal at customer termination
AH-		analog high capacity interface
- B		60 kHz to 108 kHz (12 channels)
- C		312 kHz to 552 kHz (60 channels)
- D		564 kHz to 3084 kHz (600 channels)
CT-		Centrex Tie Trunk Termination
CX-		Digital Termination on a Switch
DA-		data stream in VF frequency band at customer's point of termination
DB-		data stream in VF frequency band at customer's point of termination
- 10		VF for TG1 and TG2
- 43		VF for 43 Telegraph Carrier type signals, TG1 and TG2
DC-		direct current or voltage
- 1		monitoring interface with series RC combination (McCullon format)
- 2		Telephone Company energized alarm channel
- 3		Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.1 GlossaryofChannelInterfaceCodesandOptions(Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DD-		DATAPHONESelect-A-Station(andTABS)interfaceatcustomer'spoint of termination
DE-		DATAPHONESelect-A-Station(andTABS)interfaceatthecustomer's enduser'spointto termination
DS-		digitalhierarchyinterface
-	15	1.544Mbps(DS1)formatperPUB62411and SupplementAplusD4
-	15B	1.544Mbps(DS1)formatperPUB62411a nd SupplementAplusD4 withB8ZSclearchannelcapability
-	15E	8-bitPCMencodedinone64Kbps of the DS1signal
-	15F	8-bitPCMencodedintwo64Kbps of the DS1signal
-	15G	8-bitPCMencodedinthree64Kbps of theDS1signal
-	15H	14/11-bitPCMencodedinsix64Kbps of theDS1signal
-	15J	1.544MbpsformatperTechnicalReferenceGR-54-CORE, Issue1
-	15K	1.544MbpsformatperTechnicalReferenceGR-54-CORE, Issue1plus extendedframingformat
-	15L	1.544Mbps(DS1)withSFsignaling
-	15S	1.544Mbps(DS1)withB8ZSclearchannel capabilityperTechnical ReferenceGR-54-CORE, Issue1, plusextendedframing
-	31	3.152Mbps(DS1C)
-	31L	3.152Mbps(DS1C)withSFsignaling
-	44	44.736Mbps(DS3)
-	44A	44.736Mbps(DS3)unchannelizedandC-BitParityperGR-342
-	44I	44.736Mbps(DS3)withC-BitParityformat
-	44L	44.736Mbps(DS3)withSFsignaling
DU-		digitalaccessinterface
-	19	19.2Kbps
-	24	2.4Kbps
-	24S	2.4Kbpswithsecondarychannel
-	48	4.8Kbps
-	48S	4.8Kbpswithsecondarychannel
-	56	56.0Kbps
-	56S	56.0Kbpswithsecondarychannel
-	64	64.0Kbps
-	96	9.6Kbps
-	96S	9.6Kbpswithsecondarychannel
-	A	1.544MbpsformatperTechnicalReferenceGR-54-CORE, Issue1
-	B	1.544MbpsformatperTechnicalReferenceGR-54-CORE, Issue1plus D4
-	D	1.544Mbps(DS1)formatTechnicalReference ceGR-54-CORE, Issue1 plusD4withB8ZSclearchannelcapability
-	C	1.544MbpsformatperPUB62411and SupplementAplusextended framingformat
-	S	1.544Mbps(DS1)withB8ZSclearchannel perTechnicalReferenceGR-54-CORE, Issue1plusextendedframing

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7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.1 GlossaryofChannelInterfaceCodesandOptions (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>	
DX-		duplexsignalinginterfaceatcustomer'spoint	to termination
DY-		duplexsignalinginterfaceatcustomer'ssend	user'spointto termination
EA-	E	TypeI&MLeadSignaling.CustomeratPOT atPOToriginatesonELead.	or customer's send user
EA-	M	TypeI&MLeadSignaling.CustomeratPOT atPOToriginatesonMLead.	or customer's send user
EB-	E	TypeII&MLeadSignaling.CustomeratPOT atPOToriginatesonELead.	or customer's send user
EB-	M	TypeII&MLeadSignaling.CustomeratPOT atPOToriginatesonMLead.	or customer's send user
EC-		TypeIII&MsignalingatcustomerPOT	
EX-	A	tandemchannelunitsignalingforloopstart customersuppliesopenend(dialtone,etc.)func	ions. groundstartand
EX-	B	tandemchannelunitsignalingforloopstart customersuppliesclosedend(dialpulsing,etc.)f	unctions. groundstartand
FC-		OpticalInterface	
-	1	133MbpsFibreChannel	
-	2	266MbpsFibreChannel	
-	5	531MbpsFibreChannel	
-	10C	FDDISM125Mbps	
-	10D	FDDIMM125Mbps	
-	13	135Mbps(3-DS3s)OpticalInterfaceTransmiss	ionbitrate
-	15	Wavelengthchannelat155.520Mbps	
-	25	Wavelengthchannelat2.5Gbps	
-	45	45Mbps(DS3)OpticalInterfaceTransmission	bitrate
-	62	Wavelengthchannelat2.488Gbps	
-	FC	Fibrechannelat1.06Gbps	
-	CCS	ESCON200Mbps	
-	CTS	ETR/CLO8Mbps	
-	GFM	FICON1.06Gbps	
-	GIS	ISC1.06Gbps	
FM-		DWDM4port	
-	S	Subratemultiplexing,1.25Gbps	
GO-		groundstartloopsignaling-openendfunc	onbycustomeror
		customer's send user	
GS-		groundstartloopsignaling-closedendfunc	tionbycustomeror
		customer's send user	
-	C	Centrexforeignexchange termination	
-	M	forterminatingincentraloffice locatedansw	ering serviceconcentrator

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.1 GlossaryofChannelInterfaceCodesandOptions (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>	
IA-		E.I.A.(25pinRS-232)	
LA-		enduserloopstartloopsignaling-TypeAO openend	PSregisteredport
LB-		enduserloopstartloopsignaling-TypeBO openend	PSregisteredport
LC-		enduserloopstartloopsignaling-TypeCO openend	PSregisteredport
LN-		LocalAreaNetworkInterface	
-	100	FastEthernet125Mbps	
-	1GE	GigabitEthernet1.25Gbps	
LO-		loopstartloopsignaling-openendfunction customer'senduser	bycustomeror
LR-		20Hzautomaticringdowninterfaceatcustome rwith TelephoneCompanyprovidedPLAR	
LS-		loopstartloopsignaling-closedendfuncti customer'senduser	onbycustomeror
NO-		nosignalinginterface,transmissiononly	
OP-		OpticalParameter	
-	F	Facility	
PG-		programtransmission-nodcsignaling	
-	1	nominalfrequencyfrom50to15000Hz	
-	3	nominalfrequencyfrom200to3500Hz	
-	5	nominalfrequencyfrom100to5000Hz	
-	8	nominalfrequencyfrom50to8000Hz	
PR-		protectiverelaying*	
RV-	O	reversebatterysignaling,onewayoperatio customer	n,originateby
-	T	reversebatterysignaling,onewayoperatio bycustomerorcustomer'senduser	n,terminatefunction
SF-		singlefrequencysignalingwithVFbandate POTorcustomer'senduserPOT	ithercustomer
SO-		SONET/SONETDigitalHierarchyOpticalInterfa ce	
SN-		SONETNetwork	
-	F	Facility	

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.1 GlossaryofChannelInterfaceCodesandOptions(Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>	
TF-		telephotographinterface	
TT-		telegraph/teletypewriterinterfaceatcustomer'senduserPOT	hercustomerPOTor
-	2	20.0milliamperes	
-	3	3.0milliamperes	
-	6	62.5milliamperes	
TV-		televisioninterface	
-	1	combined(diplexed)videoandoneaudio	signal
-	2	combined(diplexed)videoandtwoaudio	signals
-	5	videoplusone(ortwo)audio5kHzsign	al(s)orone(ortwo)two
-	15	videoplusone(ortwo)audio15kHzsi	gnal(s)orone(ortwo)two
WA-		widebandbandwidthinterfaceatcustomer'	senduserPOT
-	1	limitedbandwidth	
-	2	nominalpassbandfrom29000to40000Hz	
WB-		widebanddatainterfaceatcustomerPOT	
-	18S	18.75kbps,synchronous	
-	19A	upto19.2kbps,asynchronous	
-	19S	19.2kbps,synchronous	
-	23A	upto230.4kbps,asynchronous	
-	23S	230.4kbps,synchronous	
-	40S	40.8kbps,synchronous	
-	50A	upto50.0kbps,asynchronous	
-	50S	50.0kbps,synchronous	
WC-		widebanddatainterfaceatcustomer'send	userPOT
-	18	18.75kbps,synchronous	
-	19	for12-wireinterface:19.2kbps,sync	hronous
		for10-wireinterface:upto19.2kbps,async	hronous
-	23	upto230.4kbps,synchronous	
-	23S	230.4kbps,synchronous	
-	40	40.8kbps,synchronous	
-	50	for12-wireinterface:50.0kbps,sync	hronous
		for10-wireinterface:upto50.0kbps,async	hronous
WD-		widebandbandwidthinterfaceatcustomer	POT
-	1	nominalpassbandfrom300to18000Hz	
-	2	nominalpassbandfrom28000to44000Hz	
-	3	nominalpassbandfrom29000to44000Hz	

*Availableonlyforthetransmissionofaudiotone protectiverelayingsignalsusedintheprotecti onofelectricpowersystem

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.2 Impedance

The nominal reference impedance with which the channel will be terminated for the purpose of evaluating transmission performance:

<u>Value(ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
900	3+
135	5
75	6
124	7
Variable	8
100	9

7.3.3 DigitalHierarchyChannelInterfaceCodes

This interface is available to customers that select the multiplexed four-wire DS-1 or higher facility interface option at the customer designated premises. Customers who have installed multiplexed DS1 systems to a Facility Hub and are connecting individual facilities to these systems to complete service arrangements will be requested to provide subsequent system and channel assignment data. Customers who request these interfaces in conjunction with other compatible non-digital interfaces without system and channel assignment data will be provided service, where facilities permit, on Telephone Company DS1 Facilities Inventory. The various digital bit rates in the digital hierarchy employ the channel interface code 4DS9, 4DS0 or 4DS6 plus the speed options indicated below:

<u>Electrical Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Digital Hierarchy Level</u>
4DS9-15	1.544	DS1
4DS9-31	3.152	DS1C
4DS6-44	44.736	DS3

<u>Optical Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Number of Equivalent DS3s</u>
2FC-45	45	1
2FC-13	135	3

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7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.4 ServiceDesignator/NetworkChannelCodeConversionTable

The purpose of this table is to show the relationship between the service designator codes (e.g., VGC, MT2, etc.) and the network channel codes that are used for various administrative purposes.

<u>ServiceDesignator Code</u>	<u>NetworkChannel Code</u>
MTC	MQ
MT1	NT
MT2	NU
MT3	NV
TGC	NQ
TG1	NW
TG2	NY
VGC	LQ
VG1	LB
VG2	LC

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.4 ServiceDesignator/NetworkChannelCodeCon versionTable (Cont'd)

<u>ServiceDesignator Code</u>	<u>NetworkChannel Code</u>
VG3	LD
VG4	LE
VG5	LF
VG6	LG
VG7	LH
VG8	LJ
VG9	LK
VG10	LN
VG11	LP
VG12	LR
WAC	SE
WAC	SF
APC	PQ
AP1	PE
AP2	PF
AP3	PJ
AP4	PK
TVC	TQ
TV1	TV
TV2	TW
WA1	WJ
WA1T	WQ
WA2	WL
WA2A	WR
WA3	WN
WA4	WP
WD1	WB
WD2	WE
WD3	WF
DA1	XA
DA2	XB
DA3	XG
DA4	XH
DA5	XE
DA6	YN
HC0	HS
HC1	HC
HC1C	HD
HC3	HF
HC3C	HF,QTY3
<u>LightwaveFacilities DesignatorCode</u>	LX

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7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces

Thefollowingtablesshowthechannelinterface codes(CIs)whicharecompatible:

(A) Metallic

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AH5-B	2DC8-1	4AH6-D	2DC8-2
4AH5-B	2DC8-2	2DC8-1	2DC8-2
4AH6-C	2DC8-1	2DC8-3	2DC8-3
4AH6-C	2DC8-2	4DS9-*	2DC8-1
4AH6-D	2DC8-1	4DS9-*	2DC8-2

(B) TelegraphGrade

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AH5-B	10IA8	4AH6-D	4TT2-6	4DB2-43+	4TT2-2
4AH5-B	2TT2-2	2DB2-10	10IA8	4DS9-**	10IA8
4AH5-B	4TT2-2	2DB2-10	2TT2-2	4DS9-**	2TT2-2
4AH5-B	2TT2-6	2DB2-10	4TT2-2	4DS9-**	4TT2-2
4AH5-B	4TT2-6	2DB2-43+	10IA8	4DS9-**	2TT2-6
4AH6-C	10IA8	2DB2-43+	2TT2-2	4DS9-**	4TT2-6
4AH6-C	2TT2-2	2DB2-43+	2TT2-6	2TT2-2	2TT2-2
4AH6-C	4TT2-2	2DB2-43+	4TT2-2	2TT2-3	2TT2-2
4AH6-C	2TT2-6	4DB2-10	10IA8	2TT2-3	4TT2-2
4AH6-C	4TT2-6	4DB2-10	2TT2-2	2TT2-6	2TT2-6
4AH6-D	10IA8	4DB2-10	4TT2-2	2TT2-6	4TT2-2
4AH6-D	2TT2-2	4DB2-43+	10IA8	4TT2-2	4TT2-2
4AH6-D	4TT2-2	4DB2-43+	2TT2-6	4TT2-6	2TT2-6
4AH6-D	2TT2-6				

* See7.3.3precedingforexplanation.Available onlywhenthecustomerhasprovidedSystemand Channelassignmentdata.

** See7.3.3precedingforexplanation.

+ SupplementalChannelAssignmentinformationrequired.

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7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AB2	4AB2	4AH6-C	4DA2	4AH6-D	2DY2
		4AH6-C	2DA2	4AH6-C	9DY2
4AB2	4AC2			4AH6-C	9DY3
4AB3	4AC2	4AH5-B	6DA2	4AH6-C	6DY2
4AB2	2AC2	4AH5-B	4DA2	4AH6-C	6DY3
4AB3	2AC2	4AH5-B	2DA2	4AH6-C	4DY2
2AB2	2AC2			4AH6-C	2DY2
2AB3	2AC2	4AH6-D	4DE2	4AH5-B	9DY2
		4AH6-C	4DE2	4AH5-B	9DY3
4AB2	4SF2	4AH5-B	4DE2	4AH5-B	6DY2
4AB3	4SF2	4AH6-D	2DE2	4AH5-B	6DY3
4AC2	4AC2	4AH6-C	2DE2	4AH5-B	4DY2
4AC2	2AC2	4AH5-B	2DE2	4AH5-B	2DY2
4AH6-D	4AC2	4AH6-D	4DX3	4AH6-D	9EA2
4AH6-D	2AC2	4AH6-C	4DX3	4AH6-D	9EA3
4AH6-C	4AC2	4AH5-B	4DX3	4AH6-D	6EA2-E
4AH6-C	2AC2	4AH6-D	4DX2	4AH6-D	6EA2-M
4AH5-B	2AC2	4AH6-C	4DX2	4AH6-D	4EA2-E
4AH5-B	4AC2	4AH5-B	4DX2	4AH6-D	4EA2-M
				4AH6-C	9EA2
4AH6-D	2CT3	4AH6-D	9DY2	4AH6-C	9EA3
4AH6-C	2CT3	4AH6-D	9DY3	4AH6-C	6EA2-E
4AH5-B	2CT3	4AH6-D	6DY2		
		4AH6-D	6DY3		
4AH6-D	6DA2	4AH6-D	4DY2		
4AH6-D	4DA2				
4AH6-D	2DA2				
4AH6-C	6DA2				

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AH6-C	6EA2-M	4AH6-D	6GS2	4AH6-D+	2LO2
4AH6-C	4EA2-E	4AH6-D	4GS2	4AH6-C+	2LO3
4AH6-C	4EA2-M	4AH6-D	2GS3*	4AH6-C+	2LO2
4AH5-B	9EA2	4AH6-D	2GS2	4AH5-B+	2LO3
4AH5-B	9EA3	4AH6-C	6GS2	4AH5-B+	2LO2
4AH5-B	6EA2-E	4AH6-C	4GS2		
4AH5-B	6EA2-M	4AH6-C	2GS3*	4AH6-D+	4LR2
4AH5-B	4EA2-E	4AH6-C	2GS2	4AH6-D+	2LR2
4AH5-B	4EA2-M	4AH5-B	6GS2	4AH6-C+	4LR2
		4AH5-B	4GS2	4AH6-C+	2LR2
4AH6-D	8EB2-E	4AH5-B	2GS3*	4AH5-B+	4LR2
4AH6-D	8EB2-M	4AH5-B	2GS2	4AH5-B+	2LR2
4AH6-D	6EB2-E				
4AH6-D	6EB2-M	4AH6-D	2LA2	4AH6-D+	6LS2
4AH6-C	8EB2-E	4AH6-C	2LA2	4AH6-D+	4LS2
4AH6-C	8EB2-M	4AH5-B	2LA2	4AH6-D+	2LS2
4AH6-C	6EB2-E			4AH6-D+	2LS3**
4AH6-C	6EB2-M	4AH6-D	2LB2	4AH6-C+	6LS2
4AH5-B	8EB2-E	4AH6-C	2LB2	4AH6-C+	4LS2
4AH5-B	8EB2-M	4AH5-B	2LB2	4AH6-C+	2LS2
4AH5-B	6EB2-E			4AH6-C+	2LS3**
4AH5-B	6EB2-M	4AH6-D	2LC2	4AH5-B+	6LS2
		4AH6-C	2LC2	4AH5-B+	4LS2
4AH6-D	2G02	4AH5-B	2LC2	4AH5-B+	2LS2
4AH6-D	2G03			4AH5-B+	2LS3**
4AH6-C	2G02	4AH6-D	2LO3		
4AH6-C	2G03				
4AH5-B	2G02				
4AH5-B	2G03				

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-Cor 2GS3-M).

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AH6-D	4NO2	4AH6-D	4TF2	2CT3	4SF2	4DS9-*	4AC2
4AH6-D	2NO2	4AH6-D	2TF2	2CT3	4SF3	4DS9-*	2AC2
4AH6-C	4NO2	4AH6-C	4TF2	2CT3	6EB2-E	4DS9-*	6DA2
4AH6-C	2NO2	4AH6-C	2TF2	2CT3	6EB2-M	4DS9-*	4DA2
4AH5-B	4NO2	4AH5-B	4TF2	2CT3	6EB3-E	4DS9-*	2DA2
4AH5-B	2NO2	4AH5-B	2TF2	2CT3	8EB2-E		
		2CT3	2CT3	2CT3	8EB2-M	4DS9-*	4DE2
4AH6-D	4PR2	2CT3	4DS9-*	2CT3	8EC2	4DS9-*	2DE2
4AH6-D	2PR2			4CT2	4DX2	4DS9-*	4DX3
4AH6-C	4PR2	2CT3	6DX2	4CT2	4DS9-*	4DS9-*	4DX2
4AH6-C	2PR2	2CT3	4DX2	4CT2	4SF2		
4AH5-B	4PR2	2CT3	4DX3	4CT2	6EA2-E		
4AH5-B	2PR2			4CT2	6EA2-M		
		2CT3	9DY3	4CT2	8EB2-E	4DS9-*	9DY3
4AH6-D	4RV2-T	2CT3	6DY3	4CT2	8EB2-M	4DS9-*	9DY2
4AH6-D	2RV2-T	2CT3	9DY2	4CT2	8EC2	4DS9-*	6DY3
				6DA2	6DA2		
4AH6-C	4RV2-T	2CT3	6DY2	6DA2	4DA2	4DS9-*	6DY2
4AH6-C	2RV2-T	2CT3	4DY2	6DA2	2DA2	4DS9-*	4DY2
			4DA2	4DA2			
4AH5-B	4RV2-T	2CT3	2DY2	4DA2	2DA2	4DS9-*	2DY2
4AH5-B	2RV2-T			2DA2	2DA2		
		2CT3	9EA3	4DB2	6DA2	4DS9-*	9EA2
4AH6-D	4SF2	2CT3	9EA2	4DB2	4DA2	4DS9-*	9EA3
4AH6-C	4SF2	2CT3	6EA2-E	4DB2	2DA2	4DS9-*	6EA2-E
4AH5-B	4SF2	2CT3	6EA2-M	2DB3	2DA2	4DS9-*	6EA2-M
4AH6-D	4SF3	2CT3	4EA2-E	2DB2	2DA2	4DS9-*	4EA2-E
4AH6-C	4SF3	2CT3	4EA2-M	4DB2	4DB2	4DS9-*	4EA2-M
4AH5-B	4SF3			4DB2	4NO2		
				4DB2	4NO2		
				2DB2	2NO2		
				4DB2	4PR2		
				4DB2	2PR2		
				2DB2	2PR2		
				4DD3	4DE2		
				4DD3	2DE2		

*See7.3.3precedingforexplanation.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4DS9-*	8EB2-E	4DS9-*	4NO2	4DX3	9DY2
4DS9-*	8EB2-M	4DS9-*	2NO2	4DX2	6DY3
4DS9-*	6EB2-E			4DX3	6DY3
4DS9-*	6EB2-M	4DS9-*	4PR2	4DX2	6DY2
		4DS9-*	2PR2	4DX3	6DY2
4DS9-*	2GO2			4DX2	4DY2
4DS9-*	2GO3	4DS9-*	4RV2-T	4DX3	4DY2
		4DS9-*	2RV2-T	4DX2	2DY2
4DS9-*	6GS2	4DS9-*	2RV3-O	4DX3	2DY2
4DS9-*	4GS2	4DS9-*	4SF2		
4DS9-*	2GS2	4DS9-*	4SF3	6DX2	9EA3
4DS9-*	2GS3**			6DX2	9EA2
		4DS9-*	4TF2	6DX2	6EA2-E
4DS9-*	2LA2	4DS9-*	2TF2	6DX2	6EA2-M
				6DX2	4EA2-E
4DS9-*	2LB2	4DX2	4DX2	6DX2	4EA2-M
		4DX3	4DX2	4DX2	9EA2
4DS9-*	2LC2	4DX3	4DX3	4DX3	9EA2
				4DX2	9EA3
4DS9-*	2LO2	6DX2	9DY3	4DX3	9EA3
4DS9-*	2LO3	6DX2	9DY2	4DX2	6EA2-E
		6DX2	6DY3	4DX3	6EA2-E
4DS9-*	4LR2	6DX2	6DY2	4DX2	6EA2-M
4DS9-*	2LR2	6DX2	4DY2	4DX3	6EA2-M
		6DX2	2DY2	4DX2	4EA2-E
4DS9-*	6LS2	4DX2	9DY3	4DX3	4EA2-E
4DS9-*	4LS2	4DX3	9DY3	4DX2	4EA2-M
4DS9-*	2LS2	4DX2	9DY2	4DX3	4EA2-M
4DS9-*	2LS3***				

* See7.3.3precedingforexplanation.

** The"C"and"M"optionsasdescribedin7.3.1p
(i.e.,2GS3-Cor2GS3-M). recedingarealsoavailablewiththiscombination*** The"M"optionasdescribedin7.3.1preceding
isalsoavailablewiththiscombination(i.e.,2LS3 -M).

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
6DX2	8EB2-E	4DX2	6LS2	9DY2	6DY3
6DX2	8EB2-M	4DX3	6LS2	9DY3	4DY2
6DX2	6EB2-E	4DX3	4LS2	9DY2	4DY2
6DX2	6EB2-M	4DX2	4LS2	9DY2	2DY2
4DX2	8EB2-E	4DX3	2LS3*	9DY3	2DY2
4DX2	8EB2-M	4DX2	2LS3*	6DY3	6DY3
4DX3	8EB2-E	4DX3	2LS2	6DY3	6DY2
4DX3	8EB2-M	4DX2	2LS2	6DY2	6DY2
4DX2	6EB2-E	2DX3	2LS2	6DY3	4DY2
4DX2	6EB2-M	2DX3	2LS3*	6DY3	2DY2
4DX3	6EB2-E			6DY2	4DY2
4DX3	6EB2-M	4DX3	4RV2-T	6DY2	2DY2
		4DX2	4RV2-T	4DY2	2DY2
4DX2	2LA2	4DX3	2RV2-T	4DY2	4DY2
4DX3	2LA2	4DX2	2RV2-T	2DY2	2DY2
2DX3	2LA2	4DX2	2RV3-O	6EA2-E	4AC2
		6DX2	4SF2	6EA2-M	4AC2
4DX2	2LB2	4DX2	4SF2	6EA2-E	2AC2
4DX3	2LB2	4DX3	4SF2	6EA2-M	2AC2
2DX3	2LB2	4DX2	4SF3		
		4DX3	4SF3	9EA2	9DY3
4DX2	2LC2			9EA2	9DY2
4DX3	2LC2	9DY3	9DY3	9EA2	6DY3
2DX3	2LC2	9DY3	9DY2	9EA2	6DY2
		9DY2	9DY2	9EA2	4DY2
4DX2	2LO3	9DY3	6DY3	9EA2	2DY2
4DX3	2LO3	9DY3	6DY2	9EA3	9DY3
2DX3	2LO3	9DY2	6DY2		

* The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
9EA3	9DY2	4EA2-M	9DY2	4EA3-E	9EA2
9EA3	6DY3	4EA2-M	6DY3	4EA3-E	9EA3
9EA3	6DY2	4EA2-M	6DY2	4EA2-M	4EA2-M
9EA3	4DY2	4EA2-M	4DY2		
9EA3	2DY2	4EA2-M	2DY2	9EA2	8EB2-E
6EA2-E	9DY3			9EA2	8EB2-M
6EA2-E	9DY2	9EA2	9EA2	9EA2	6EB2-E
6EA2-E	6DY3	9EA2	9EA3	9EA2	6EB2-M
6EA2-E	6DY2	9EA2	6EA2-E	9EA3	8EB2-E
6EA2-E	4DY2	9EA2	6EA2-M	9EA3	8EB2-M
6EA2-E	2DY2	9EA2	4EA2-E	9EA3	6EB2-E
6EA2-M	9DY3	9EA2	4EA2-M	9EA3	6EB2-M
6EA2-M	9DY2	9EA3	9EA3	6EA2-E	8EB2-E
6EA2-M	6DY3	9EA3	6EA2-E	6EA2-E	8EB2-M
6EA2-M	6DY2	9EA3	6EA2-M	6EA2-E	6EB2-E
6EA2-M	4DY2	9EA3	4EA2-E	6EA2-E	6EB2-M
6EA2-M	2DY2	9EA3	4EA2-M	6EA2-M	8EB2-E
4EA2-E	9DY3	6EA2-E	6EA2-E	6EA2-M	8EB2-M
4EA2-E	9DY2	6EA2-E	6EA2-M	6EA2-M	6EB2-E
4EA3-E	9DY3	6EA2-M	6EA2-M	6EA2-M	6EB2-M
4EA3-E	9DY2	6EA2-E	4EA2-E	4EA2-E	8EB2-E
4EA3-E	6DY3	6EA2-E	4EA2-M	4EA2-E	8EB2-M
4EA3-E	6DY2	6EA2-M	4EA2-E	4EA3-E	8EB2-E
4EA3-E	4DY2	6EA2-M	4EA2-M	4EA3-E	8EB2-M
4EA3-E	2DY2	4EA2-E	4EA2-E	4EA2-E	6EB2-E
4EA2-E	6DY3	4EA3-E	6EA2-E	4EA2-E	6EB2-M
4EA2-E	6DY2	4EA3-E	6EA2-M	4EA3-E	6EB2-E
4EA2-E	4DY2	4EA3-E	4EA2-E	4EA3-E	6EB2-M
4EA2-E	2DY2	4EA3-E	4EA2-M	4EA2-M	8EB2-E
4EA2-M	9DY3	4EA2-E	4EA2-M		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4EA2-M	8EB2-M	9EA3	4SF2	6EB3-E	9DY2
4EA2-M	6EB2-E	9EA2	4SF2	6EB3-E	9DY3
4EA2-M	6EB2-M	6EA2-E	4SF3	6EB2-E	6DY2
		6EA2-M	4SF3	6EB3-E	6DY2
6EA2-E	2LA2	6EA2-E	4SF2	6EB2-E	6DY3
6EA2-M	2LA2	6EA2-M	4SF2	6EB3-E	6DY3
		4EA3-E	4SF2	6EB2-E	4DY2
6EA2-E	2LB2	4EA2-E	4SF2	6EB3-E	2DY2
6EA2-M	2LB2	4EA2-M	4SF2	6EB3-E	4DY2
				6EB2-M	9DY2
6EA2-E	2LC2	8EB2-E	4AC2	6EB2-M	9DY3
6EA2-M	2LC2	8EB2-M	4AC2	6EB2-M	6DY2
		8EB2-E	2AC2	6EB2-M	6DY3
6EA2-E	2LO3	8EB2-M	2AC2	6EB2-M	4DY2
6EA2-M	2LO3			6EB2-E	2DY2
		8EB2-E	9DY3	6EB2-M	2DY2
6EA2-E	6LS2	8EB2-E	9DY2		
6EA2-M	6LS2	8EB2-E	6DY3	6EB3-E	9EA2
6EA2-E	4LS2	8EB2-E	6DY2	6EB3-E	9EA3
6EA2-M	4LS2	8EB2-E	4DY2	6EB3-E	6EA2-E
6EA2-E	2LS2	8EB2-E	2DY2	6EB3-E	6EA2-M
6EA2-M	2LS2	8EB2-M	9DY3	6EB3-E	4EA2-E
6EA2-E	2LS3*	8EB2-M	9DY2	6EB3-E	4EA2-M
6EA2-M	2LS3*	8EB2-M	6DY3		
		8EB2-M	6DY2	8EB2-E	8EB2-E
6EA2-E	4RV2-T	8EB2-M	4DY2	8EB2-E	8EB2-M
6EA2-M	4RV2-T	8EB2-M	2DY2	8EB2-M	8EB2-M
6EA2-E	2RV2-T	6EB2-E	9DY2	8EB2-E	6EB2-E
6EA2-M	2RV2-T				
6AE2-E	2RV3-O	6EB2-E	9DY3	8EB2-E	6EB2-M
6AE2-M	2RV3-O				

* The "M" option as described in 7.3.1 preceding is also available with this combination.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
8EB2-M	6EB2-E	8EB2-E	4RV2-T	8EC2	8EB2-M
8EB2-M	6EB2-M	8EB2-M	4RV2-T	8EC2	6EB2-E
6EB2-E	6EB2-E	8EB2-E	2RV2-T	8EC2	6EB2-M
		8EB2-M	2RV2-T		
6EB2-E	6EB2-M	8EB2-E	2RV3-O		
6EB3-E	8EB2-E	8EB2-M	2RV3-O	8EC2	4SF2
6EB3-E	8EB2-M	8EB2-E	4SF2		
6EB2-M	6EB2-M	8EB2-M	4SF2	6EX2-B	2G03
		8EB2-E	4SF3		
8EB2-E	2LA2	8EB2-M	4SF3	6EX2-A	6GS2
8EB2-M	2LA2	6EB3-E	4SF2	6EX2-A	4GS2
		6EB2-E	4SF2	6EX2-A	2GS2
8EB2-E	2LB2	6EB2-M	4SF2	6EX2-A	2GS3**
8EB2-M	2LB2				
		8EC2	9DY2	6EX2-B	2LA2
8EB2-E	2LC2	8EC2	9DY3		
8EB2-M	2LC2	8EC2	6DY2	6EX2-B	2LB2
		8EC2	6DY3		
8EB2-E	2LO3	8EC2	4DY2	6EX2-B	2LC2
8EB2-M	2LO3	8EC2	2DY2		
				6EX2-B	2LO2
8EB2-E	6LS2	8EC2	9EA2	6EX2-B	2LO3
8EB2-M	6LS2	8EC2	9EA3		
8EB2-E	4LS2	8EC2	6EA2-E	6EX2-B	4LR2
8EB2-M	4LS2	8EC2	6EA2-M	6EX2-B	2LR2
8EB2-E	2LS2	8EC2	4EA2-E		
8EB2-M	2LS2	8EC2	4EA2-M	6EX2-A	6LS2
8EB2-E	2LS3*			6EX2-A	4LS2
8EB2-M	2LS3*	8EC2	8EB2-E	6EX2-A	2LS2
				6EX2-A	2LS3

* The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3 -M).

** The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-Cor2GS3-M).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
6EX2-A	4SF2	6LO2	6LS2	4LR2	4SF2
6EX2-B	4SF2	6LO2	4LS2	4LR3	4SF2
		6LO2	2LS2		
6GO2	6GS2	6LO2	2LS3**	6LS2	2LA2
6GO2	4GS2	4LO2	6LS2	4LS2	2LA2
6GO2	2GS2	4LO2	4LS2	4LS3	2LA2
6GO2	2GS3*	4LO3	6LS2	2LS2	2LA2
4GO2	6GS2	4LO3	4LS2	2LS3**	2LA2
4GO3	6GS2	4LO3	2LS3**		
4GO2	4GS2	4LO3	2LS2	6LS2	2LB2
4GO3	4GS2	4LO2	2LS2	4LS2	2LB2
4GO2	2GS2	4LO2	2LS3**	4LS3	2LB2
4GO2	2GS3*	2LO3	2LS3**	2LS2	2LB2
4GO3	2GS2	2LO3	2LS2	2LS3**	2LB2
4GO3	2GS3*	2LO2	2LS2		
2GO2	2GS2	2LO2	2LS3**	6LS2	2LC2
2GO3	2GS2			4LS2	2LC2
2GO2	2GS3*	6LO2	4SF2	4LS3	2LC2
2GO3	2GS3*	4LO2	4SF2	2LS2	2LC2
		4LO3	4SF2	2LS3**	2LC2
6GO2	4SF2				
4GO2	4SF2	4LR3	4LR2	6LS2	2LO3
4GO3	4SF2	4LR3	2LR2	6LS2	2LO2
		4LR2	4LR2	4LS2	2LO2
6GS2	2GO2	4LR2	2LR2	4LS2	2LO3
4GS2	4GO2	2LR2	2LR2	4LS3	2LO2
4GS2	2GO2	2LR3	2LR2	4LS3	2LO3
4GS3	2GO2				
4GS2	2GO3				

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-Gor2GS3-M).

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
6LS2	4SF2	4SF3	9DY2	4SF3	2LA2
4LS3	4SF2	4SF2	9DY3		
		4SF3	6DY3	4SF2	2LB2
4NO2	6DA2	4SF2	6DY2	4SF3	2LB2
4NO2	4DA2	4SF2	6DY3		
4NO2	2DA2	4SF3	6DY2	4SF2	2LC2
2NO2	6DA2	4SF2	4DY2	4SF3	2LC2
2NO2	4DA2	4SF3			
2NO2	2DA2				
4NO2	4DE2	4SF3	2DY2	4SF2	2LO3
4NO2	2DE2	4SF2	2DY2	4SF3	2LO3
4NO2	4NO2	4SF3	9EA2	4SF2	2LR2
4NO2	2NO2	4SF3	9EA3	4SF3	4LR2
2NO2	2NO2	4SF3	4EA2-E	4SF3	2LR2
2NO3	2NO2	4SF3	4EA2-M		
				4SF3	6LS2
2NO3	2PR2	4SF3	6EB2-E	4SF2	4LS2
		4SF3	6EB2-M	4SF3	4LS2
4RV2-O	4RV2-T			4SF2	2LS2
4RV2-O	2RV2-T	4SF2	2GO3	4SF2	2LS3**
2RV2-O	2RV2-T			4SF3	2LS2
2RV3-O	4RV2-T	4SF3	6GS2	4SF3	2LS3**
4RV2-O	4SF2	4SF2	6GS2		
		4SF2	4GS2	4SF3	4RV2-T
4SF2	4AC2	4SF3	4GS2	4SF2	4RV2-T
4SF2	2AC2	4SF2	2GS2	4SF2	2RV2-T
				4SF2	2RV3-O
		4SF2	2GS3*	4SF3	2RV2-T
4SF3	9DY3	4SF3	2GS2		
4SF2	9DY2	4SF3	2GS3*	4SF3	4SF3
		4SF2	2LA2		

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-G or 2GS3-M).

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(C) VoiceGrade (Cont'd)CompatibleCIs

6LS2	4SF2
4LS3	4SF2

4NO2	6DA2
4NO2	4DA2
4NO2	2DA2

(D) WATSAccessLineServiceCompatibleCIs

4DS9*	4DS9*
2GO3	4DS9*
2GO3	2GS2
2GO3	2GS3
2GO3	4GS3
4GO2	4DS9*
4GO2	2GS2
4GO2	2GS3
4GO2	4GS2

CompatibleCIs

2LO3	4DS9*
2LO3	2LS2
2LO3	4LS2
4LO2	4DS9*
4LO2	2LS2
4LO2	4LS2
2RV3-0	4DS9*
2RV3-0	2RV2-T
2RV3-0	2RV3-T

CompatibleCIs

2RV3-0	4RV2-0
4RV2-0	4DS9*
4RV2-0	2RV2-T
4RV2-0	2RV3-T
4RV2-0	4RV2-0

(E) ProgramAudioCompatibleCIs

4AH5-B	2PG1-3
4AH5-B	2PG1-5
4AH5-B	2PG1-8
4AH5-B	2PG2-3
4AH5-B	2PG2-5
4AH5-B	2PG2-8
4AH6-C	2PG1-3
4AH6-C	2PG1-5
4AH6-C	2PG1-8
4AH6-C	2PG2-3
4AH6-C	2PG2-5
4AH6-C	2PG2-8

CompatibleCIs

4AH6-D	2PG1-3
4AH6-D	2PG1-5
4AH6-D	2PG1-8
4AH6-D	2PG2-3
4AH6-D	2PG2-5
4AH6-D	2PG2-8
4DS9-15E	2PG1-3
4DS9-15F	2PG1-5
4DS9-15G	2PG1-8
4DS9-15H	2PG1-1
4DS9-15E	2PG2-3

CompatibleCIs

4DS9-15F	2PG2-5
4DS9-15G	2PG2-8
4DS9-15H	2PG2-1
2PG2-1	2PG1-1
2PG2-1	4PG2-1
2PG2-3	2PG1-3
2PG2-3	2PG2-3
2PG2-5	2PG1-5
2PG2-5	2PG2-5
2PG2-8	2PG1-8
2PG2-8	2PG2-8

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(F) Video

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
2TV6-1	4TV6-15	4TV6-5	4TV6-5	6TV6-5	6TV6-5
2TV6-1	4TV7-15	4TV6-5	4TV7-5	6TV6-5	6TV7-5
2TV6-2	6TV6-15	4TV6-15	4TV6-15	6TV6-15	6TV6-15
2TV6-2	6TV7-15	4TV6-15	4TV7-15	6TV6-15	6TV7-15
2TV7-1	4TV6-15	4TV7-15	4TV6-15	6TV7-5	6TV6-5
2TV7-1	4TV7-15	4TV7-15	4TV7-15	6TV7-5	6TV7-5
2TV7-2	6TV6-15	4TV7-5	4TV6-5	6TV7-15	6TV6-15
2TV7-2	6TV7-15	4TV7-5	4TV7-5	6TV7-15	6TV7-15

(G) WidebandAnalog

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
4AH5-B	4AH5-B	4AH6-D	4AH6-D	4WD5-1	4WA5-1
4AH6-C	4AH5-B	4AH5-B	4DS9-15	4WD5-2	4WA5-1
4AH6-C	4AH6-C	4AH5-B	4DU8-A,B,ORC	4WD5-3	4WA
4AH6-D	4AH5-B	4AH6-C	4DU8-A,B,ORC		5-2
4AH6-C	4AH6-C	4AH6-D	4DU8-A,B,ORC		

(H) WidebandData

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>	
8WB5-18S	12WC6-18	8WB5-23A	10WC6-23	8WB5-50A	10 WC6-50
8WB5-19A	10WC6-19	8WB5-23S	12WC6-23S	8WB5-50S	1 2WC6-50
8WB5-19S	12WC6-19	8WB5-40S	12WC6-40		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(I) DigitalData

<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		<u>CompatibleCIs</u>		
4DS9-15	4DS9-15+	4DS9-15	6DU5-48	4DU5-96	4DU5-9	6
4DS9-15	4DU5-24	4DS9-15	6DU5-56	6DU5-24	6DU5-24	
4DS9-15	4DU5-48	4DS9-15	6DU5-96	6DU5-48	6DU5-48	
4DS9-15	4DU5-56	4DU5-24	4DU5-24	6DU5-56	6DU5-56	
4DS9-15	4DU5-96	4DU5-48	4DU5-48	6DU5-96	6DU5-96	
4DS9-15	6DU5-24	4DU5-56	4DU5-56			
4DS9-15	4DU5-24S	4DS9-15	6DU5-48S	4DU5-96S	4DU5	-96S
4DS9-15	4DU5-48S	4DS9-15	6DU5-56S	6DU5-24S	6DU5	-24S
4DS9-15	4DU5-56S	4DS9-15	6DU5-96S	6DU5-48S	6DU5	-48S
4DS9-15	4DU5-96S	4DU5-24S	4DU5-24S	6DU5-56S	6DU	5-56S
4DS9-15	6DU5-24S	4DU5-48S	4DU5-48S	6DU5-96S	6DU	5-96S
		4DU5-56S	4DU5-56S			
4DS9-15	4DU5-19					
4DS9-15	4DU5-64					
4DU5-19	4DU5-19					
4DU5-64	4DU5-64					

+ Availableonlyasacrossconnectoftwodigital channelsatappropriatedigitalspeedsataTelepho ne
CompanyHub.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(J) HighCapacityCompatibleCIsCompatibleCIs

		4DS9-15	6DU8-B
		4DS9-15	4DU8-B
		4DS9-15J	6DU8-A
		4DS9-15J	4DU8-A
		4DS9-15K	6DU8-B
		4DS9-15K	4DU8-B
		4DS9-15K	4DU8-C
		4DS9-15K	4DU8-C
		4DS9-31	4DS9-31
		4DS9-31	6DU8-A,BorC
		4DS9-31	4DU8-A,BorC
		4DU8-A,BorC	4DU8-A,BorC
		4DS6-44	4DS9-15
		4DS6-44	4DS9-15J
		4DS6-44	4DS9-15K
		4DS6-44C	4DS6-44C
		4DS6-44	4DU9-D
		4DS6-44	4DU9-S
		4DS6-44	4DU9-C
		4DS6-44	4DU9-B
		4DS6-44	4DS9-15B
		4DS6-44	4DS9-15S
		4DS9-15S	4DS9-15S
		4DU9-D	4DU9-D
		4DU9-S	4DU9-S
		4DS9-15B	4DU9-D
		4DS9-15K	4DU9-S
		4DS6.44I	4DS6.44I
4DS6-44	4DS6-44		
4DS6-44	6DU8-A,BorC		
4DS6-44	4DU8-A,BorC		
4DS9-15	4DS9-15+		
4DS9-15J	4DS9-15J		
4DS9-15K	4DS9-15K		
4DS6-44C	4DS9-15		
4DS6-44C	4DS9-15J		
4DS6-44C	4DS9-15K		
4DS6-44C	4DU8-A,BorC		
4DS6-44C	4DS6-44		
4DS6-44C	6DU8-A,BorC		
4DS6-44	2FCF-45		
4DS6-44C	2FCF-13		
4DS6-44G	2FCF-54		
2FCF-54	2FCF-54		
4DS6-44G	4DS6-44G		
01FCF.X	01FCF.X		
4DS9-15B	4DS9-15B		
4DS9-15K	4DS9-15K		
4DS6.44A	4DS6.44A		

+ Availableonlyasacrossconnectoftwoindividu alchannelsof1.544MbpsfacilitiesataTelephone CompanyHub.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)(K) DedicatedSONETOpticalTransportService

<u>CompatibleCIs</u>	<u>CompatibleCIs</u>
02FCF.15	02FCF.15
02FCF.62	02FCF.62
02FCF.25	02FCF.25
02FCF.FC	02FCF.FC
02FCF.FC1	02FCF.FC1
02FCF.FC2	02FCF.FC2
02FCF.FC5	02FCF.FC5
02FCF.CCS	02FCF.CCS
02FCF.GFM	02FCF.GFM
02FCF.GIS	02FCF.GIS
02FCF.CTS	02FCF.CTS
02FCF.10C	02FCF.10C
02FCF.10D	02FCF.10D
02FMF.4	02FMF.4
02FMS.S	02FMS.S
02LNF.100	02LNF.100
02LNF.1GE	02LNF.1GE
02TD6.E	02TD6.E
02SOF.D	02CXF.A,BorC
04SOF.D	02CXF.A,BorC

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)

(L) DedicatedSONETRing

<u>CompatibleCIs</u>	<u>CompatibleCIs</u>
02CXF.A,BorC	
02LNF.A02	04DS6.44
02LNF.A03	04DS6.44I
02LNF.A04	04DS9.15
02LNF.A05	04DS9.15K
02LNF.A06	04DS9.15S
02LNF.A07	04DS9.1K
02LNF.A08	04DS9.1S
02LNF.A09	04DS9.1SN
02QBF.LL	04DU9.1KN
02QEF.LL	04DU9.1SN
02SMF.000	04DU9.CN
02SNF.000	04DU9.SN
02SOF.B	04DOF.B
02SOF.BB	04DOF.D
02SOF.BU	04SOF.F
02SOF.D	04SOF.X
02SOF.DB	02SSF.A02
02SOF.DU	02SSF.A03
02SOF.F	02SSF.A02
02SOF.FB	02SSF.A05
02SOF.FU	02SSF.A06
02SOF.I	02SSF.A07
02SOF.U	02SSF.A08
02SOF.X	02SSF.A09
02SQF.000	02SSF.B01
02SSF.B01	02SSF.B02
02SSF.B02	02SSF.C01
02SSF.C01	02SSF.C02
02SSF.C02	02SSF.C03
02SSF.C03	04ST6.A

(M) EthernetPrivateLine

<u>CompatibleCIs</u>	<u>CompatibleCIs</u>	<u>CompatibleCIs</u>
02LNF.A02	02LNF.A04	02LNF.A07
02SOF.B	02SOF.D	02SOF.F
04LN9.1CT	04LN9.10T	04SOF.B
04SOF.D	04SOF.F	04SOF.X
04ST6.A	04CMF.C3	04CMF.C12
04CMF.C48	02OPF.A02	02OPF.A04
02OPF.A07	02QBF.K02	02SOF.X

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.3 ChannelInterfaceandNetworkChannelCodes (Cont'd)7.3.5 CompatibleChannelInterfaces (Cont'd)

(N) OpticalHubbingService

CompatibleCIs

02LNF.A02
 02LNF.A04
 02LNF.A07
 02OPF.A02(N)
 02OPF.A04(N)
 02OPF.A07(N)
 02QBF.LL
 02SOF.B(N)
 02SOF.D(N)
 02SOF.F
 02SOF.X(N)
 04FMF.008
 04FMF.S6
 04LN9.1CT
 04QBF.LL
 04SMF.A0C
 04SMF.A18
 04SMF.A24
 04SMF.A3
 04SMF.AC

CompatibleCIs

04SMF.B9
 04SMF.C6
 04SMF.D3
 04SMF.E
 04SNF.A0G
 04SNF.A4C
 04SNF.A88
 04SNF.AG
 04SNF.B48
 04SNF.B84
 04SNF.C08
 04SNF.C8
 04SNF.B(N)
 04SNF.D(N)
 04SNF.E
 04SNF.F(N)
 04SNF.X(N)

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Types of Rates and Charges

There are three types of rates and charges. The first are monthly rates, daily rates and non-recurring charges. Additionally, certain Special Access rates and charges are applied based on "Rate Zones" or "MSAs".

Rate Zones are defined in Section 2.6 and are listed in Section 14.2. In cases where Channel Mileage crosses rate zones, the highest rated mileage charge will apply to the entire channel mileage. Multiplexing and other optional central office service rates will be determined by the location of the multiplexing and other equipment arrangements.

MSA's are defined in Section 2.6 and are listed in Section 14.3. In wire centers within a qualifying MSA, monthly rates and non-recurring charges for certain Special Access and SNET service rate elements are arranged in price bands. The price band for each serving wire center within a qualifying MSA and the type of Special Access Service which is subject to price band rating are specified in Section 14.3, following. In cases where Channel Mileage crosses price bands, the charge for the higher numbered price band applies. When channel mileage is between an MSA price band and a Non-qualifying MSA (N-MSA) wire center, the rates and charges for the N-MSA wire center (a rate zone charge or a basic (N-MSA) channel mileage charge) apply.

The three types of rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

Monthly rates for Dedicated SNET Optical Transport Service are billed at Category I and Category II rates in accordance with 7.2.14(C)(4)(d)(11) preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(A) MonthlyRates(Cont'd)(1) ChannelTerminationMonthlyRates

ThechannelterminationratestructureforDS3High CapacityServicesdiffersbasedupon whetherornotthechannelterminationisataPrim aryorSecondaryPremises.APrimary Premisesisacustomerdesignatedpremiseswherea DS3HighCapacityService circuit/channeliseitheroriginatedorterminated. Onlyoneendofthechannelcanbea PrimaryPremises.ASecondaryPremisesisanycust omer-designatedpremisesotherthan thePrimaryPremises.

IfoneendofaDS3HighCapacityServicechanneli seitherconnectedtoorderivedfroma higherspeedfacility(e.g.,DSR),thecustomerloc ationwiththeDS3HighCapacitychannel terminationisclassifiedasaSecondaryPremises. WhenaDS3HighCapacityService channelisprovidedwiththeAlternateServingWire Centeroptionalfeature,thealternately routedchannelterminationisconsideredtobeate itheraPrimaryPremisesoraSecondary Premises,dependingontheclassificationofthecu stomerdesignatedpremisesofthe associatedDS3HighCapacityServicechanneltermin ation.

MonthlyratesforDS3HighCapacityServiceschanne lterminationsataprimarypremises applyonataperedscheduleassetforthin7.5.9f ollowing.The ratetobebilledforeach channelterminationisbasedonacountofthetota lligibleSwitchedandSpecialAccess channelterminationsthatarein serviceandinbil lingattheendofthebillperiod,whether providedonamonth-to-monthbasis,underoneormo retermpricingplans,ora combinationofboth.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(A) MonthlyRates (Cont'd)(1) ChannelTerminationMonthlyRates(Cont'd)

ThefollowingSwitchedandSpecialAccesschannel terminationrate elementsareeligibleforinclusionintheTelephon eCompany'smonthly count:

- DS3HighCapacitySpecialAccessServiceschanne l terminations(electricaloroptical)ataprimaryp remisesas describedherein;
- DS3SwitchedAccessEntranceFacilitieschannel terminations (electricaloroptical)(asdescribedin6.8.1prec eding);and

Beforethefirstbillingperiodofeachmonth,th eTelephoneCompany willcountallegibleDS3HighCapacitySpecialA ccessServices that areinserviceataprimarypremises.TheTelephon eCompanywill thencountallegibleDS3SwitchedAccessEntranc eFacilitychannel terminationsthatareinserviceatthatlocationa sspecifiedin6.8.1 preceding.Theresultsareaddedtoobtainthetot alcountfora particularcustomerdesignatedpremisesanddetermi nesthe applicablerateband.Thisstepisrepeatedforea chcustomer designatedpremises.

WhenafacilitycarriesbothSpecialAccessandS witchedAccess ServiceunderaSharedUseArrangementassetforth in7.4.8 following,eachchannelterminationwillbecounted aseitherSpecial AccessorSwitchedAccess,butthetotalnumberof suchcircuitswillbe countedindeterminingtheratebandcharged.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(A) MonthlyRates (Cont'd)(1) ChannelTerminationMonthlyRates(Cont'd)

Forexample,theTelephoneCompany'stotalDS3co untforacustomer takenbeforethefirstbillingperiodofthemoth is16.Acustomerhas teneligibleDS3HighCapacitySpecialAccessServi ceschannel terminationsandsixeligibleDS3SwitchedAccessE ntranceFacilities inserviceatitspremises.Theapplicablerateba ndforeachcategory (SpecialorSwitched)isband16.Duringthemoth, eachoftheten DS3HighCapacitySpecialAccessServicesisbilled atthethen effectiverateunderband16(forSpecialAccess)a ndeachofthesix DS3SwitchedAccessEntranceFacilitiesisbilleda tthetheneffective rateunderband16(forSwitchedAccess).

Theratebanddeterminedbythelastcounttaken shallbeusedto calculateallchargesincurredbyandcreditsduet othecustomerfor DS3HighCapacitySpecialAccessServiceschannel t erminations establishedordiscontinuedduringtheprecedingbi llingperiod.The countwillnotbeadjustedforanyreasonforservi ceorderactivity occurringafterthecountismade,includingservi cesthatwereinstalled priortothecountbutwerenotinbillingwhenthe countwastaken.

Asecondarypremiseschannelterminationmonthly rateappliesto channelterminationsatsecondarypremiseslocation s.

(B) DailyRates

Dailyratesareflatrecurringrates thatapply toeach24hourperiodorfraction thereofthataProgramAudioorVideo(Basic,SCVS andDVTs)Special AccessServiceisprovidedforpart-timeoroccasio naluse.Forpurposesof applyingdailyrates,the24hourperiodisnotlim itedtoacalendar day.

TheapplicationofdailyratesforProgramAudi oandVideoserviceduringa consecutive30dayperiodisasfollows.Dailyrat eswillbetoppedatan amountequaltothemonthlyrate(i.e.,thecharge tothecustomerforusage billedatdailyrateswillnotexceedthemonthlyr ate).Foreachdayorpart dayofusageafterthedailyrateshavebeentopped ,achargeequalto1/30th ofthemonthlyratewillapply.

Part-time or occasional Serial Component Video Ser vice (SCVS) and/or DigitalVideoTransportService(DVTS)providedwit hinaconsecutive30-day period will be charged either the daily rate for ea ch day provided or the monthlyratewhicheveristhelessercharge.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges

Nonrecurringchargesareone-timecharges that applyforspecificwork activity(i.e.,installation,changeorrearrange nttoanexistingservice,or connectionatnon-standardpremises).Thetypesof nonrecurringcharges thatapplyforSpecialAccessServiceare:installa tionofservice,installationof optionalfeaturesandfunctions,servicechanges,s ervicerearrangements andNon-StandardPremisesconnectioncharges.

Thenonrecurringchargeratestructureapplicab letotheinstallationofaccess servicemayconsistof"first"and"additional"cha rges,exceptforDS3Service EntranceFacilitiesandChannelTermination,where onlyonerateapplies. Foreachrateelementordered,the"first"charges applytothefirstrate element(e.g.,portorchanneltermination)specifi edontheserviceorder. The"additional"chargeswillapplytoeachadditio nalsame-typerateelement specifiedonthesameserviceorder,withthesame datedue,andator between(A)thesameendpoints,or(B)betweenor withinthesame-type multiplexedhighcapacitysystemslocatedinthesa mewirecenterandator betweenthesameendpoints.

(1) InstallationofService

Forpart-timeVideoServices,nonrecurringcharges alsoapplyfora TelephoneCompanytechniciantooverseetheoperati onofservice duringaneventforwhichthecustomerhasordered part-timeVideo Serviceandrequestedthatechnicianbepresent. Thechargefora TelephoneCompanytechniciantooverseetheoperati onofapart-time serviceduringaneventwillbethesameasthecha rgeforStandBy Labor.ThechargeforStandByLaborwillapplype rcustomer.Whena singleTelephoneCompanytechnicianoverseestheop erationofpart- timeservice(s)formorethanonecustomer,thetot alchargetoperform StandByLaborwillbedividedequallybetween the customersinvolved. StandByLaborchargesaresetforthinSection13. 2.6(B)following.

Thenonrecurringchargesapplytoeachrateelement oftheservice installed.Thenonrecurringchargesfortheinstal tionofserviceareset forthin7.5,8,and19.7followingasnonrecurring chargesforChannel Termination, Termination, TransportChannel, PortN odeEntranceRing, CollocatedInterconnectionCross-ConnectServiceor SPOTBayFrame andTerminationrateelements,etc.(SeeNotebel ow.)

WhenanewlyinstalledserviceisaddedtoaCommit mentDiscountPlan, ortheNationalDiscountPlan(asspecifiedinSect ion25following),the ChannelTerminationnonrecurringchargewhichappli estosuchinstalled serviceis\$1.00.

Note: SeeSection19followingforfurtherinformat ion.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges (Cont'd)(2) InstallationofOptionalFeaturesandFunctions

Separatenonrecurringchargesapplyfortheinstall ationofsomeofthe optionalfeaturesandfunctionsavailablewithSpec ialAccessService. ExceptforSVSVideoBridging,thechargeappliesw hetherthefeatureor functionisinstalledcoincidentwiththeinitiali nstallationofserviceorat anytimesubsequenttotheinstallationoftheserv ice.Thechargefor SVSVideoBridgingappliesonlywhentheoptionalf eatureorfunctionis installeddatanytimesubsequenttotheinstallatio n ofservice.

Someoptionalfeaturesforwhichseparatenonrecurr ingchargesapply are:

- VoiceGradeDataCapability
- VoiceGradeTelephotoCapability
- ProgramAudioGainConditioning
- ProgramAudioStereo
- WidebandDataTransferArrangement
- SVSVideoBridging

(3) ServiceChanges

Servicechangesarechangestoexisting(insta lled)serviceswhichdo notresultineitherachangeintheminimumperiod requirementsas setforthin5.2.5preceding(i.e.,changefromone typeofSpecial AccessServicetoanotherorachangefromonetype ofchannel terminationtoanother)orachangeinthephysical locationofthepoint ofterminationatacustomerdesignatedpremises. Changesinthe typeofservice(i.e.typeofservicetermination), Collocated InterconnectionCross-ConnectServiceorSPOTBayF rameand Terminations,orinthetypeofHighCapacitymulti plexer(i.e.,DS1to VoicetoDS1toDigital)aretreatedasdisconnects andstarts. Changesinthephysicallocationofthepointofth eterminationatthe customerpremisesaretreatedasmovesandaredesc ribedand chargedforassetforthin7.4.5following.Certa inchangesinthe physicallocationofthepointofterminationina wirecenteraretreated asrearrangementsandaredescribedandchargedfor assetforthin 7.4.1(C)(4)following.

Thecharge tothecustomerforaservicechang eisdependenton whetherthechangeisadministrativeonlyinnature orinvolvesactual physicalchangetotheservice.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges (Cont'd)(3) ServiceCharges (Cont'd)

Administrativechangeswillbemadewithoutcharge(s)tothecustomer. Suchchangesrequirethecontinuedprovisionandbillingof theAccessServicetothesamecustomer(i.e.,same customer remainsresponsibleforalloutstandingindebtednessfortheAccess Service).Administrativechangesareasfollows:

- Changeofcustomername(i.e.,thecustomerofrecorddoesnot changebutratherthecustomerofrecordchangesitsname-- e.g.,AT&T-LongLinestoAT&TCommunications),
- Changeofcustomerorcustomer'senduserpr emisesaddress when thechangeofaddressisnotaresultofaphysical relocationofequipment,
- Changeinbillingdata(name,address,orcontactnameor telephonenumber),
- Changeofagencyauthorization,
- Changeofbillingaccountnumber,
- Changeofcustomer'stestlinenumber,
- Changeofcustomerorcustomer'sendusercontactnameor telephonenumber,
- Changeofjurisdiction,and
- Changeofcustomer-designatedcircuitidentificationat customer'srequest.

All otherservicechangeswillbechargedforasfollows:

- Ifthechangeinvolvestheadditionofanotherlegtoanexisting multipointservice,thenonrecurringchangechargeforthe channelterminationrateelementwillapply. Thechargewill applyonlyforthelegthat isbeingadded.
- Ifthechangeinvolvestheadditionofanoptionalfeatureor functionwhichhasaseparatenonrecurringcharge, that nonrecurringchargewillapply.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges (Cont'd)(3) ServiceChanges (Cont'd)

- Ifthechangeinvolveschangingthetypeof signalingonaVoice Gradeservice,achargeequaltotheVoiceGradechannel terminationrateelementfirstnonrecurringchange chargewill apply.Thechargewillapplyperserviceterminati onaffected.
- IfthechangeinvolvestheadditionofB8ZS and/orESFoptionsto anexistinghighcapacityDS1service,ortheadit ionofaB8ZS toanexistinghighcapacityDS3service,acharge equaltothe channelterminationfirstnon-recurringchangechar gewillapply foreachchannelterminationconverted.Thisrate application doesnotapplywheneitheroftheseoptionsareini tiallyordered withtheservice.
- Achangefromatwo-pointSpecialAccessSer vicewithout bridgingtomultipointserviceorfromamultipoint totwo-point SpecialAccessServicewithoutbridgingwillbetre atedas discontinuanceandinstallationofservice.
- AchangefromaDS3HighCapacityelectrical interfacetooan opticalinterfaceorachangefromanopticalinter facetoan electricalinterfacewillbetreatedasadiscontin uanceand installationofservice.
- Forallotherchanges,includingtheaditio noptionalfeatures withoutseparatenonrecurringcharges,achargeequ altoa channelterminationrateelementfirstnonrecurring change chargewillapply.Onlyonesuchchargewillapply perservice, percharge.
- Forchangesinvolvingthescreening,orothe rendofficefeatures, associatedwithWATSAccessLineService,therearr angement chargespecifiedin6.8.1(C)(2)precedingapplies.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges (Cont'd)(4) ServiceRearrangements

Rearrangementchargesapplyasspecifiedin7.5onaper-termination basisfortheollowingservice rearrangements:

- a) rearranginganexistingsubtendingservice fromoneportto anotherinthesamemultiplexer;
- b) rearranginganexistingsubtendingservice fromonemultiplexer toanotherlikemultiplexerinthesamewirecenter ;
- c) rearranginganexistingserviceintoahigh capacityservice multiplexerinthesamewirecenter;
- d) rearranginganexistingserviceintoReconf igureService,inthe samewirecenter;
- e) rearranginganexistingservicetoaColloc atedInterconnection Cross-ConnectServiceorSPOTBayFrameandTermina tionsin thesamewirecenter;
- f) rearrangingaCollocatedInterconnectionCr oss-ConnectService orSPOTBayFrameandTerminationstoafullpoint- to-point SpecialAccessServiceinthesamewirecenter;and
- g) rearranginganexistingservicefromafaci lityofoneservice providertoalikefacilityofanother serviceprov iderinthesame wirecenter,evenwhenachangeinthecustomerof recordis necessary.

Whenservicesarerearrangedasdescribedabove,the"Additional" levelofpricefortheRearrangementChargesmayap plytoallsuch rearrangedservicesbeyondthefirstwithoutregard totheirend-point locations,solongastheyareallofthesameserv icetype,have the samedatedue,andareallbeingrearrangedtothe samemultiplexer orReconfigureServiceastheservicewhichisincu rringtheassociated "First"RearrangementCharge.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.1 TypesofRatesandCharges (Cont'd)(C) NonrecurringCharges (Cont'd)(4) ServiceRearrangements (Cont'd)

Whenaserviceisrearranged,existingmultiple services,ifany,subtendingtherearrangedservicewillbetreatedasadministrative changesunlesssthecustomerchangesservicetype. Iftheservicetype changes,achargeequaltothenonrecurring(i.e., installation)charge forthenewtypeofservicechannelterminationrateelementwillapply.

(5) Non-StandardPremises(NSP)Connection

ANSPConnectionChargewillapplywhenDS1,D S3orDD Sisfirst installedatanon-standardpremisesexceptwhenSpecial Constructionhasalreadybeenassessedtosuchpremisesforthe provisionofSpecialAccessServicetothatNon-StandardPremises. TheNSPConnectionChargecoverstheterminationof the transmissionfacilityfromtheservingwirecenter ofthecustomer designatedpremises totheNSP anddevelopmentofa demarcation point.

ThechargewillapplypercustomerperNSPfor thefirstCompany providedSpecialAccessserviceonly.AnyadditionalSpecialAccess servicesorderedtothesameNSPbythesamecustomerwillnotbe subjecttotheNSPConnectionCharge.TheNSPConnection Charge, set forth in Section 7.5.11 following, applies in addition to the nonrecurring charges for the associated channel termination rate element.

WhenacustomerrequestforserviceatanSP requiretheinstallation ofmorethan3,000feetofcablebetweentheserving wirecenterof thecustomerdesignatedpremisesandtheNSP and/or morethan \$1,000.00incontractingservices(e.g.,trenching, rodding,boring, placingconduit,handholesandpoles,obtainingpermits,etc.),such installationwillbesubjecttotheprovisions ofSection5.1.3preceding; SpecialConstructionchargeswillapplyinsteadof theNSP ConnectionCharge.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.2 SurchargeforSpecialAccessService(A) General

Specialaccessservicesprovidedunderthistar iffmaybesubjecttothe
monthlySpecialAccessSurcharge.

(B) Application

- (1) TheSpecialAccessSurchargewillapplyto eachinterstateSpecial
AccessServicethatterminatesonanenduser'sPBX orotherdevice
where,throughafunctionofthedevice,theSpecia lAccessService
interconnectstothelocalexchangenetwork.Inter connectionfunctions
includebutarenotlimitedtowiringandsoftware functions,bridging,
switchingorpatchingofcallsorstations.TheSu rchargewillapply
irrespectiveofwhethertheinterconnectionfunctio nisperformedin
equipmentlocatedatthecustomer'spremisesorin aCentrexCo-type
switch.
- (2) SpecialAccessServicewillbeexemptedfro mtheSurchargebythe
TelephoneCompanyuponreceiptofthecustomer'swr itten
certificationforthefollowingSpecialAccessServ iceterminations:
 - (a) anopen-endterminationinaTelephoneComp anyswitchofan
FXline,includingCCSAandCCSA-equivalentONALs; or
 - (b) ananalogchannelterminationthatisused forradioortelevision
programtransmission;or
 - (c) aterminationusedforTELEXservice;or
 - (d) aterminationthatbythenatureofitsope ratingcharacteristics
couldnotmakeuseofTelephoneCompanycommonline s;or
 - (e) aterminationthatinterconnectseitherdir ectlyorindirectlytothe
localexchangenetworkwheretheusageissubjectt oCarrier
CommonLinecharges*suchas,wheretheprivatelin efacility
accessonlyFGAandnolocalexchangelines,orpri vateline
facilitybetweencustomerpointsoftermination,or privateline
facilityconnectingCCSAorCCSA-typeequipment(in ter-
machinetunks);or

* ResellersofWATSAccessLineServicemaybeexem ptedfrompayingCCLChargesduringthe
transitionperiodofJune1,1986toJanuary1,198 7.However,theymustcertifyforexemptionofthe
SpecialAccessSurchargeontheWAC.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.2 SurchargeforSpecialAccessService (Cont'd)(B) Application (Cont'd)

(f) a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device that has not been blocked by either hardware or software preventing restrictions from connecting the private line facility to a local exchange subscriber line.

(g) A termination of WATS Access Line Service which is used for resold WATS.

(C) Exemption of Special Access Service

- (1) Special Access Services which are reterminated as set forth in 7.4.2(B) preceding will be exempted from the Special Access Surcharge if the customer provides the Telephone Company with written exemption certification. The certification may be provided to the Telephone Company (1) at the time the Special Access Service is ordered or installed; (2) at such time as the service is reterminated to a device incapable of interconnection to local exchange facilities, or (3) at such time as the service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.
- (2) The exemption certification is to be provided by the customer ordering the services. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.4.2(B)(2) preceding, for each termination, and the date which the exemption is effective.
- (3) The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.
- (4) The Telephone Company will work cooperatively with the customer to resolve any questions regarding the exemption certification. However, the Telephone Company reserves the right to request additional information from the customer, when necessary, to assure qualifications for exemption of the Surcharge are met. In addition, the Telephone Company may withhold exemption of the service until the dispute is resolved.
- (5) Any WATS resellers who had WATS lines in service as of March 13, 1986 will be exempted from the Special Access Surcharge for those lines only during the transition period of June 1, 1986 to January 1, 1987.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.2 SurchargeforSpecialAccessService (Cont'd)(D) RateRegulations

- (1) The Surcharge applies to each channel of a Special Access Service and per voice grade equivalent service derived from a Special Access Service as shown in the following example:

Special Access	Voice Grade Monthl	
Service Equivalent	Surcharge	Charge
DS124X	\$25	=\$600.00

One Surcharge will apply for each termination of a multipoint Special Access Service at a customer's designated premises.

- (2) The Telephone Company will bill the appropriate Special Access Surcharge to the ordering customer for each interstate Special Access Service installed unless exemption certification is provided as set forth in 7.4.2(C) preceding.

- (3) If a written certification is not received at the time the Special Access Service is obtained, the Surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations set forth in (4) following.

- (4) Crediting the Surcharge

Payment of any Special Access Surcharge billed on WATS Access Lines, in service as of June 1, 1986, may be deferred, without penalty, for up to ninety (90) days from the date of the first bill rendered for the Special Access Surcharge.

If appropriate exemption certification is not received by the Telephone Company by the end of the ninety (90) days deferral period, the billed Special Access Surcharge will become due. These charges, if unpaid, will be subject to late payment charges as set forth in Section 2.4.1(B)(3) preceding.

The Telephone Company will cease billing the Special Access Surcharge when certification, as set forth in 7.4.2(C) preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change as specified by the customer in the letter of certification.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.3 MessageStationEquipmentRecoveryCharge

TheMessageStationEquipmentRecoveryChargeis acharge to recover that
portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket No. 83-1145 Memorandum Opinion and Order adopted by
the Federal Communications Commission on November 8, 1984 and released on
November 9, 1984, this charge is assessed only to those customers to which the
Special Access Surcharge applies. The rate for the Message Station Equipment
Recovery Charge is set forth in 7.5.13 following.

Payment of any Message Station Equipment Recovery Charge billed on WATS
Access Lines, in service as of June 1, 1986, may be deferred, without penalty, for up
to ninety (90) days from the date of the first bill rendered for the Message Station
Equipment Recovery Charge.

If appropriate exemption certification is not received by the Telephone Company by
the end of the ninety (90) days deferral period, the unbilled Message Station
Equipment Recovery Charge will become due. These charges, if unpaid, will be
subject to a late payment charge as set forth in Section 2.4.1(B)(3) preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.4 MinimumPeriods

- (A) Themimumserviceperiodforallservicesexceptpart-timeandoccasionalVideo, MultichannelVideo,SerialComponentVideoService, ProgramAudioservices,DigitalData Service,FacilityManagementService,LANExtension Service,andDS1andDS3High Capacityisonemonth.
- (1) Themimumserviceperiodforpart-timeandoc casionalVideo(Basic,SCVSandDVTs) andProgramAudioservicesisoneday(i.e.,acont inuous24-hourperiod,notlimitedtoa calendarday).
- (2) ThemimumserviceperiodforMultichannelVid eoservice,SerialComponentVideo Service,andVideoSwitcharrangementsisoneyear.
- (3) ThemimumserviceperiodforDVTsisthreemo nthsexceptwhen45MbpsDVTs includesetheoptionalCODEC,thenthemimumservi ceperiodforthe45MbpsDVTsis oneyear.
- (4) ThemimumserviceperiodforDigitalDataSer viceandDS1HighCapacityservicesis twomonths.
- (5) ThemimumserviceperiodforaDS3(bothelec tricalandopticalinterfaces)High CapacityserviceoraDSSSPthat isprovidedunder amonth-to-monthpaymentplanis oneyear.
- (6) ThemimumserviceperiodforFacilityManagem entServiceprovidedonamonth-to-monthbasisisoneyear.
- (7) ThemimumserviceperiodforLANExtensionSe rviceis3years.
- (B) ThemimumserviceperiodsforDedicatedSONET servicesaresetforthasstatedbelow:
- | Service | Section |
|---------|-----------------|
| DSR | 23.1 |
| DSSDP | 7.2.14(C)(2)(a) |
| DSSAN | 7.2.14(C)(3)(a) |
| DSOTS | 7.2.14(C)(4)(d) |
| DSEF | 7.2.15(E) |
| DSBT | 8.2(C)(1) |
| DSSSP | 8.3(C)(1) |
- (C) ThemimumserviceperiodforEthernetPrivate Lineissetforthin7.2.20(E).
- (D) Themimumserviceperiodforaservicethati sincludedinaCommitmentDiscountPlanis specifiedinSection25.1.10following.
- (E) ThemimumserviceperiodforaSpecialAccess DS3ServiceoraSpecialAccessDS1 ServicethatisincludedintheNationalDiscountP lanisspecifiedinSection25.3.8following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.5 Moves

A move involves a change in the physical location of the customer's premises which also involves a connection to a different rated demarcation point.

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the first non-recurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

(B) Moves To a Different Building

A move to a different building will be treated as a discontinuance and start of service and all associated non-recurring charges will apply. New minimum period and/or Service Discount Plan requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period and/or termination liability charges for the discontinued service except as specified in 25.2.5 following.

For 1.544 Mbps/DS1 High Capacity, 44.736 Mbps/DS3 High Capacity (excluding Short-Term DS3), or Facilities Management Service moves of a primary circuit termination from one Telephone Company Central Office to another Telephone Company Central Office, the customer may pay a Coordinated Retermination Charge in lieu of treating the move as a discontinuance and start of service. The Coordinated Retermination Charge applies per circuit or DS1/DS3 equivalent circuit terminated. The Telephone Company will coordinate the work activities required in order to minimize the length of time the service being moved is unavailable. Monthly rates will apply as if the circuit remained in service with no disruption. There will be no change in minimum period requirements. Not termination liabilities will apply except where the retermination eliminates chargeable services such as LOF mileage or primary premises Channel Termination for which specific termination liabilities exist.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.6 MileageMeasurement(A) General

The mileagetobeusedtodeterminethemonthly ratefortheChannel
 Mileageiscalculatedontheairlinedistancebetwe enthelocationsinvolved,
 i.e.,theservingwirecentersassociatedwithtwo customerdesignated
 premises,aservingwirecenterassociatedwithacustomerdesignated
 premisesandatelephoneCompanyHub*ortwoTeleph oneCompany
 Hubs*.Theservingwirecenterassociatedwithacustomerdesignated
 premisesistheservingwirecenterfromwhichthe customerdesignated
 premiseswouldnormallyobtaindialtoneunlessAlt ernateServingWire
 Centerisalsoprovidedasdescribedin7.2.9(D)(7) preceding.

Mileageisshownin7.5followingintermsofa permilestructure.To
 determinetheratetobebilled,firstcomputethe mileageusingtheV&H
 coordinatesmethod,assetforthintheExchangeCa rrierAssociationTariff
 F.C.C.No.4,andapplytherates.Whenthecalcul ationresultsinafraction
 ofamile,alwaysrounduptothnextwholemileb eforeapplyingtherates.

WhenHubs*areinvolved,mileageiscomputedan dratesappliedseparately
 foreachsectionoftheChannelMileage,i.e.,cust omerdesignatedpremises
 servingwirecentertoHub,HubtoHuband/orHubt ocustomerdesignated
 premiseservingwirecenter.However,whenanyse rviceisroutedthrougha
 Hubforpurposesotherthancustomerspecifiedbrid ging,multiplexingor
 ReconfigureService(e.g.,theTelephoneCompanych oosestosoroutefor
 testaccesspurposes),rateswillbeappliedonlyt othedistancecalculated
 betweentheservingwirecentersassociatedwithth ecustomerdesignated
 premises.

* Includesconnectiontoorbetweenlocationswhere DedicatedSONETBroadbandTransport(DSBT)
 multiplexingcapabilityoccursasdescribedinSect ion8.2(B)(3)following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.7 FacilityHubs*

A customer has the option of ordering Voice Grade facilities or analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for distributing or channelizing to individual services requiring lower capacity facilities (e.g., Telegraph, Voice, Program Audio, etc.), except for Video and Program Audio Services which are always ordered to a hub although they do not require multiplexing.

When an analog or digital high capacity facilities are provided between a customer premises and a facility Hub, the facility will not be considered an end-to-end service until an associated channelized service is installed. The facility Hub will not be considered a customer premises.

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When ordering the customer will specify the desired multiplexing Hub(s) selected from the Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available. Location that provide multiplexing of Dedicated SONET Broadband Transport (DSBT) Services are described in Section 8.2(B)(3) following.

Some of the types of multiplexing available include the following:

- from high to lower bitrate
- from high to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided between customer designated premises will be that of the lower capacity or bitrate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized service will be Voice Grade, not High Capacity.

* Includes connection to or between locations where multiplexing capability occurs as described in Section 8.2(B)(3) following. Dedicated SONET Broadband Transport (DSBT) ion 8.2(B)(3) following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.7 FacilityHubs* (Cont'd)

The Telephone Company will commence billing the Hub on the dates specified by the customer on these individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer who orders the High Capacity Service must order all associated individual Access Channelized Services. The customer will be billed for a Voice Grade or a high capacity analog or digital Channel Termination, Channel Mileage (when applicable), and the multiplexer at the time the facility is installed. Additional individual services (by service type) will apply for a Channel Termination and for additional Channel Mileage (as required) for each subsequent channelized service. These will be billed to the customer as each individual service is installed.

Cascading multiplexing occurs when a high capacity de-multiplexed to provide channels with a lesser capacity channel is further de-multiplexed. For example, a Super group facility is de-multiplexed to individual Voice Grade channels.

When cascading multiplexing is performed whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, Channel Mileage Charges also apply between the Hubs.

In the cascading multiplexing arrangements described above, specific NCI codes may be used in conjunction with the individual multiplexed services at the Hub in order to identify the technology hierarchy employed in the total service arrangement.

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video and Program Audio Services. Full-time service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates for thin 7.5.4 and 7.5.5 following for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. The customer may order part-time and occasional Video and Program Audio services as needed and pay for the same at the rates for part-time and occasional service. The rate elements required to provide the part-time or occasional service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the service required.

* Includes connection to or between locations where multiplexing capability occurs as described in Section 8.2(B)(3) following. Dedicated SONET Broadband Transport (DSBT)

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.8 SharedUseAnalogandDigitalHighCapacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same Wideband Analog or High Capacity Special Access Service. The facility will be ordered, provisioned and rated as Special Access Service (i.e., Channel Termination, and Multiplexer and terminating channelized individual service by Channel Type, and Channel Mileage, as appropriate) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. In certain Shared Use cases, the customer for the Special Access Service and Switched Access Service may be different. A Switched Access customer may, with proper authorization, order Switched Access directly to the Special Access customer's DS1 to VG multiplexer. In situations where the Switched Access order consists of 24 same Line-side or Trunk-side Switched Access connections between the same End Office and/or Tandems, the Switched Access customer may, with proper authorization, order directly to a DS1 port on a DS3 multiplexer.

When individual channels on a DS3 Service Arrangement are reactivated for Switched Access Service, the rates for DS1 Channel Terminations, DS3 Standard Channel Terminations, Dedicated SONET Entrance Facilities, DSEF Interfaces (DS1, DS3 and STS1), and the associated mileage and Multiplexing services will be reduced, based on their rates and capacity, accordingly (e.g., 1/24th for a DS1 service, 1/672nd for DS3 service or DSSSP service, etc.). All of the above DS3 service rate elements are subject to the provisions of Section 7.4.13(E), following. This reduction provision does not apply to channels used to provision WATS Access Line Services since it is Special Access.

In the case of DSOTS as specified in 7.2.14(C)(4) preceding, the monthly rate for the Special Access DSOTS Service ring mileage, node , and network optimization rates will be reduced accordingly based on the total channel capacity of the DSOTS ring and the monthly rate for the equivalent Switched Access ring mileage, node The total channel capacity for a and network optimization rate elements will apply. of optical transport channels

When a Special Access DS1 Service or Special Access DS3 Service is part of a Shared Use Arrangement, and such service is also included in a National Discount Plan (NDP) as set forth in Section 25.3 following, the NDP discounts as set forth in Section 25.3.5 following must be applied before any rates are reduced or applied under this Section 7.4.8.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.8 SharedUseAnalogandDigitalHighCapacity Services (Cont'd)

SwitchedAccessService rates and charges as set forth in 6.9 preceding will apply to each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared facility to the Hub, Wideband Analog or High Capacity rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Telegraph, etc.) The applicable rates and charges will include a Channel Termination rate and Channel Mileage, if applicable. Rates and charges for optional features and functions, if any, will apply as set forth in 7.5 following. The customer must place an order for a Switched Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Should the customer displace (reduce) the entire capacity of the Special Access High Capacity Service with Switched Access Service, the Special Access Service will, for billing purposes, be considered disconnected. Any future capacity due to a customer's disconnect of Switched Access Service will be considered Telephone Company inventory. Should the customer subsequently order Special Access Service, this will be treated as a new order and full rates and charges for the Special Access Service type ordered, as set forth in 7.5 following will apply.

7.4.9 Reserved

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.10 SpecialAccessRateExceptions

When providing the Special Access portion of an FX/ONAL service to connect a customer to the FX/ONAL dial tone office, for joint channel termination and optional features and functions will apply. Regulations as specified in 2.4.6 apply in determining the percent of channel mileage applicable in the dial tone office LATA. In addition, and where appropriate, all other rate elements normally applicable to Special Access Service(s) as specified in this tariff may apply.

Services provided by the Telephone Company to connect a customer location to an Internet Protocol Routing Service Concentrator or Packet Data Network Switch will be treated as channel termination and, when the customer is normally served by a different serving office, channel mileage applies from the normal serving office to the concentrator or the switch serving office. No channel termination applies at the switch serving office.

Services provided by the Telephone Company to connect a customer location to an Interim Exchange Access Switched Multi-Megabit Data Service Switch (I-XASMDS) and an Interexchange Access Frame Relay Switch (XA-FRS) will be rated as a channel termination. A channel termination at the I-XASMDS and the XA-FRS switch serving office and channel mileage from the customer serving wire center to the I-XASMDS and XA-FRS switch are not applicable under the provisions of this service.

Certain terms and conditions and rates associated with the provision of Telephone Company services may be waived or excepted. These individual instances of terms and/or condition exemptions are contained in Section 7.4, following.

7.4.11 WATS Access Line Service

A WATS Access Connection is only provisioned between a customer's premises and a WATS Serving Office (WSO) and there is only one application of the WATS Access Connection Charge. However, there can be additional secondary connections (USOCXEE), which are individual WACs and each will receive the same WAC Connection Charge. These WAC Secondary Connections must always be provisioned via C.O. Bridging.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.12 VoiceGradeRateStabilityPlan(A) RateStabilityPlan

TheVoiceGradeRateStabilityPlanisavailabletoanycustomerwho qualifiesfortheplan'sminimumrequirementsanda greestotheplan's termsandconditions.Theminimumservicerequirementforparticipationin thisplanis100FourWireVoiceGradeSpecialAccessChannel Terminations.Allofthecustomer'sfour-wireSpecialAccessservicesmust besubjecttotheVoiceGradeRateStabilityPlan. Specifically,theRate StabilityPlanwillallowcustomerstostabilize theirratesatcurrentlevelsfor four-wirevoicegradeservicesforaperiodoffive yearsfromtheservice dateofthecustomer'sorder.

Inreturnforthisassuranceofratestability, thecustomeragreesto guaranteeaspecifiedpercentageofgrowthinserviceasstipulatedin Section7.4.12(C)following.Thisplanwillapply onlytoTheTelephone Company'sportionofanycircuitsjointlyprovided withanotherExchange TelephoneCompany.

(B) RateStabilityPlanServices

Theonlyserviceswhichwillberatestabilized arethoseidentifiedashaving voicegradetransmissioncapabilitywithintheanalog300to3000Hz frequenciesandasspecifiedintheTechnicalSpecificationsin7.2.3and TechnicalReferenceTR-NWT-000335.Thetransmissioninterface specificationwillonlybefour(4)wire.Allfour-wireservicesaddedduring thetermoftheRateStabilityPlanwillbesubject totheplanforthe remainingportionoftheRateStabilityPeriod.

(C) RateStabilityPlanApplicationRateElements

TheVoiceGradeRateStabilityPlanratesaredetailedinSection7.5.9.1, following.ThePlanrateswillbeassessedfora five-yearperiodandwillnot varyiftheregularVoiceGraderateschange.The five-yearperiodwill commenceonthedateofthecustomer'sorder.This RateStabilityPlan doesnotincludetheratesforoptionalfeaturesand functionsand nonrecurringcharges.Fullrecurringratesforfuture optionalfeaturesand nonrecurring chargeswillbeappliedaccordingtoratestheneffect.Fullnonrecurring chargesforfuture requirements,applytoallconnections,changesand additions ofcircuitsandfeaturesandfunctionsaccordingtotheratestheneffect.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.12 VoiceGradeRateStabilityPlan (Cont'd)(C) RateStabilityPlanApplication (Cont'd)RatePlanGrowth

As specified in 7.4.12(A) preceding, the customer guarantees an overall 15% growth in service in four-wire channel terminations during the Rate Stability Period. This 15 percent growth will be required at a minimum of 3 percent annually and will be measured at subsequent contract anniversary dates against the initial number of four-wire channel terminations converted to the plan at the contract effective date.

RatePlanGrowthPenalty

As part of the Rate Plan Growth Guarantee, a penalty will be imposed for any channel termination shortfall as determined at the contract anniversary date. The penalty amount will be comprised of the actual channel termination shortfall multiplied by an average circuit rate. The average circuit rate is comprised of the charges for two fixed mileage charges, one on the average number of miles.

The average number of miles per circuit will be determined by dividing the customer's total four-wire Voice Grade circuit miles by the total number of four-wire Voice Grade circuits.

RatePlanTerminationLiability

Termination liability will apply if a customer disconnects or cancels a Voice Grade circuit covered by the Plan, unless the disconnected circuit qualifies as an upgrade. If a customer disconnects service within the first year of the Plan, termination liability will be calculated at 100 percent of the monthly charges for the unexpired portion of the first year, and 15 percent of the monthly charges for the remainder of the Plan. For any service disconnected after the first year, termination liability will be calculated at 15 percent of the monthly charges for the remainder of the Plan.

A disconnected Voice Grade circuit is considered to be an upgrade, and therefore, not subject to termination liability charges, if the following conditions are met:

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.
- The orders for the disconnect of the existing service and the reconnect are received by the Telephone Company at the same time, have the same due date, and are related by a Related Purchase Order Number.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.13 DS3 High Capacity Services(A) Payment Plans and Minimum Periods

Recurring charges for DS3 Services are rated and plans; Month-to-Month, 3 and 5-year Term Pricing Plan. Base Rates as described in Section (B) following and

charged monthly for all commitment plans (TPPs). TPPs are provided with a set forth in 7.5.9 following.

The minimum service period for DS3 is 12 months, on a short term basis. Short-Term DS3 Service is described in 7.4.13.

except when a DS3 is ordered on a basis in paragraph (F) of this section,

Additionally, the optional feature, DS3 to DS1 Central Office Multiplexing, is also available on a 3 or 5-year Term Pricing Plan. When ordered, multiplexing feature must have the same term period always assigned an expiration date that is co-terminus

with the associated service, and it is available on a 3 or 5 year TPP for the DS3/DS1 as the associated service, and it is available with the associated service.

At the end of a term plan, the customer will not be charged unless the TPP commitment is renewed. Customers prior to December 2, 1999, will be able to retain as long as the customer retains the service.

Customers with TPPs that have expired their service at the prevailing rates for as

Should a customer terminate service prior to completion of the minimum period, termination liability may be applicable. Channel terminations, fixed and per mile mileage, a for terminations at a primary premises is calculated by the last count taken. A customer who downgrades changes the system configuration (i.e., Optical to be treated as having terminated the service.

Termination liability is assessed on a basis of the minimum period or the plan term. Termination liability is assessed on a basis of the minimum period or the plan term. Termination liability is assessed on a basis of the minimum period or the plan term. Termination liability is assessed on a basis of the minimum period or the plan term.

In addition to TPP, a customer may select (i) a Co-terminus Plan (NDP), subject to the terms and conditions set forth in Section 25.1 following; or (ii) a National Discount Plan (NDP), subject to the terms and conditions set forth in Section 25.3 following.

Commitment Discount Plan (CDP), subject to the terms and conditions set forth in Section 25.1 following; or (ii) a National Discount Plan (NDP), subject to the terms and conditions set forth in Section 25.3 following.

(B) Base Rates

The rates charges under 3-Year and 5-year TPPs are in Section 7.5.9 following. Such rates may change if the Base Rate exceeds the non-discounted monthly rate for the service. In order to calculate the rate the customer will pay, the following discount percentages are applied to the Base Rates Monthly Rate Per CT for 3-Year and 5-Year TPPs for DS3 High Capacity Channel Terminations, Channel Mileage, and Optional Features and Functions. Discount percentages are not applied to non-recurring rates.

based upon Base Rates as specified during the commitment period, but in no event less than the non-discounted monthly rate for the service. In order to calculate the rate the customer will pay, the following discount percentages are applied to the Base Rates Monthly Rate Per CT for 3-Year and 5-Year TPPs for DS3 High Capacity Channel Terminations, Channel Mileage, and Optional Features and Functions. Discount percentages are not applied to non-recurring rates.

3-Year	10%
5-Year	35%

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.13 DS3HighCapacityServices (Cont'd)(C) DiscontinuanceWithoutLiability

A customer may discontinue a term plan without penalty by entering the same system configuration into a new term plan of equal or greater length prior to the expiration of the plan.

A customer may discontinue a term plan without liability if the service is upgraded (changed to a higher bandwidth/capacity service or to a higher speed service) through aggregation of existing services or service additions, and agree to a new term plan of equal or greater length. Any additional services or circuits added to make up the upgrade will be subject to all applicable non-recurring charges.

Termination liability will not apply when a customer meets the requirements for "portability". Portability is the replacement of a service under a DS3 Term Pricing Plan (TPP) with another service for the same balance of the TPP commitment period. Portability requirements are as follows:

- The TPP service to be discontinued must have been in service for a minimum of 1 year.
- The replacement service must be of the same speed or type, and must not already be in a Term Pricing Plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a Related Purchase Order Number.
- The quantities associated with the replacement are equal to or greater than the disconnected service.
- The replacement service is subject to any applicable non-recurring charges.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.13 DS3HighCapacityServices (Cont'd)(C) DiscontinuanceWithoutLiability (Cont'd)

In the event that the Telephone Company initiates a rate increase and the total discounted monthly rate for the affected service increases by eight percent (8%) or more, the customer may cancel its TPP for the affected service without termination liability. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

A customer may cancel a term plan on its DS3 High Capacity Services without penalty in order to include such DS3 High Capacity Services in a Commitment Discount Plan (as set forth in Section 2.5.1 following) or the National Discount Plan (as set forth in Section 2.3 following).

(D) DiscontinuanceWithLiability

For service discontinued prior to completion of the minimum service period, the customer will be liable for 100% of the total monthly charges for the unexpired portion. Total monthly charges are calculated based upon the rate band determined in the last count taken.

DS3 Term Pricing Plans are provided in conjunction with an Early Termination Provision (ETP) agreement. ETP is calculated using either of the following options that provide the customer with the lowest termination liability.

Option I

- In addition to the minimum period liability of 100%, the customer will be liable for 15% of the total monthly charges for the remaining portion of the term plan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.13 DS3HighCapacityServices (Cont'd)(D) DiscontinuanceWithLiability (Cont'd)OptionII

Inadditiontotheminimumperiodliabilityof 100%,thefollowingapplies:

- Where there is neither a basic Month-to-Month rate nor a TPP period less than the actual time the service has been in effect, Option 1 applies.
- Where there is no TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected TPP monthly rate for the period the plan has been in effect after the minimum period.
- Where there is a TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rate for these selected commitment period multiplied by the actual number of months the plan has been in effect after the minimum period.

Notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(E) SharedUse

DS3 service arrangements in shared use situations must have at least one channel of Special Access service to be billed as a Special Access facility.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.13 DS3HighCapacityService (Cont'd)(F) Short-TermDS3Service

Short-TermDS3isprovidedforcustomerswhose shortdurationof30daysorless,suchasforaco demonstration.

quireaDS3Servicefora nvention,tradeshow,or

InordertoqualifyasaShortTermDS3Service ,theconnectanddisconnect ordersmustbeplacedbythecustomeratthesamet ime.And,the disconnectdatemustbenomorethan30calendarda ysaftertheconnect date.Onerenewalof30daysorlessisavailable providedtherequestis receivedpriortothedisconnectdateoftheinitia lperiod.Extensionsofthe disconnectdatebeyondthis60-dayperiodwillnot bepermitted.

Short-TermDS3Serviceisprovidedwherefacili tiespermitandissubjectto afullmonth'sbillingforeach30-dayperiodregar dlessoftimeinservice.In addition,specialconstructionchargesfornonreusa bleequipmentor additionallaborcostsapply.Aseparateanddisti nctrateappliesforthe channelterminationofaShort-TermDS3.Ratesfor Short-TermDS3 serviceareprovidedinSection7.5.9(A)(1)(c).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.14 SharedNetworkArrangement

EachcustomerenteringintoaSharedNetworkArrangementistotallyresponsible totheTelephoneCompanyforchargesassociatedwiththatcustomer'sportion of thesharednetwork.Disconnectionofservicebythehostsubscriberdoesnot relieveanotheruserofthenetworkofanyobligationtopayaccesscharges associatedwiththeportionofthesharednetworktowhichthatusersubscribes. Billingforservicesandfacilitieswillcontinueuntiladisconnectrequestfromthe serviceuserhasbeenreceivedbytheTelephoneCompany.Thehostsubscriber issolelyresponsiblefornotifyingtheconnectingserviceuserintheeventof disconnectionofthehostservicewhichaffectstheportionofthesharednetwork servicetowhichtheuserhassubscribed.

Foradministrativepurposes,one"Arrangement"undertheSharedNetwork ArrangementofferingshallbelimitedtotheagreementbetweenoneHost SubscriberandoneServiceUserpermittingtheServiceUserstoconnecta specifiednumberofsubtendingcircuitstoonespecifiedmultiplexerontheHost's service.AgreementsbetweenoneHostSubscriberandtwo(orthree,etc.)Service Usersshallbedeemedtocomprisetwo(orthree,etc.)respectivelyseparate "Arrangements."However,anagreementtoexpandthescopetofanexisting Arrangementbysubsequentlyincreasingthenumberofsubtendingcircuitsonthe samemultiplexedshallnotconstituteanewseparate"Arrangement."

ASharedNetworkArrangementshallbeestablishedbetweenaHostSubscriber andaServiceUseruponthecompletionoftheserviceorderforthefirstcircuit(s) inthearrangement.NoSharedNetworkArrangementshallbedeemedtobein effectuntilatleastonesubtendingcircuit(s)hasbeeninstalledfortheServiceUser. ASharedNetworkArrangementshallbedeemedcancelledwhenthe last subtendingcircuit(s)hasbeendisconnected.

AProcessingChargedoesnotapplyforServiceUserIntegratedOpticalService Riderorder(s)processedforaSharedBillingArrangement.AProcessingcharge willapplyforhandlingallotherserviceordersin aSharedNetworkArrangement. TheProcessingChargeiscontainedinSection7.5.9 (C),andappliesinadditionto allotherapplicable ratesandcharges.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.15 LightwaveFacilities(A) ServicePeriod

LightwaveFacilitiesareofferedonlyonamont h-to-monthbasiswithaone yearminimumserviceperiod.Acustomerwhomoves theirfacilityto anotherpremises,changesfroma4fiberserviceto a12fiberserviceorthe reverse,orchangesthefacilitytoaservice(i.e. ,LightwaveFacilitiestoahighcapacityDS3service)willbetreatedashavin gterminatedashaving terminatedthefacility.

Forservicediscontinuedpriortotheendofth eoneyearserviceperiod,the customerwillbeliablefor100%ofthetotalmonth lychargesatthe then-prevailingratefortheunexpiredportionof t heminimumserviceperiod.

Noticeofdiscontinuancemustbegivenbythec ustomeratleastthirtydays priortoactualdiscontinuance.Monthlychargeswi llapplyforaperiodof thirtydaysfromthedatetheTelephoneCompanyrec eivesdiscontinuance notificationoruntiltherequesteddiscontinuance date,whicheverperiodis longer.

(B) DiscontinuanceWithoutLiability

AllLightwaveFacilitiesterminationchargessh allbewaivedandnocharges orpenaltiesshallapplyiftheLightwaveFacilitie sofferingiswithdrawnfrom thetariffbytheTelephoneCompany.

(C) RateCategories

Thereareonlytwobasicratecategorieswhich willapplytoLightwave Facilities:1)anonrecurringinstallationchargea ppliedperpointof terminationand2)aPerMile-ChannelMileagecharg ewhichisbasedon actualfacilityroutemiles,orfractionthereof,a ndismeasuredfrom premises to premises.Calculationsresultingina fractionofamilewillbe roundeduptoawholenumber.Theseratesareass hownin7.5.10, following.Actualprovisioningofend-to-endLight waveFacilitiesmaydiffer fromthedescriptionofratecategoriesasstatedi nSection7.1.2,preceding.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.15 LightwaveFacilities (Cont'd)

(D) RateApplication

LightwaveFacilitiesareonlyprovisionedinpoint-to-pointconfigurations whichconnecttwocustomerdesignatedpremises.

(E) FacilitiesConversion

ICBdarkfiberfacilitieswhichareconvertedtoLightwaveFacilitieswillnot bere-engineeredormodifiedinanyway.Currently existingmultimodeCB darkfiberfacilitieswillbeleftin-placeandnot replaced.Existingmultimode facilitieswhichremaininserviceaftertheexpirationoftheirassociatedICB willberatedatthegeneralLightwaveFacilitiesratesandwillbesubjectto thesametermsandconditions.

Currentlyexistingdarkfiberofferingswhichareconvertedwillbecharged baseduponthenumberoffibersinvolved;e.g.,existingcustomershaving three(3)fibersorlesswillberatedatthefour strandfiberrates.New ordersforLightwaveFacilitieswillbepermittedinquantitiesoffourand twelvefiberarrangements,ormultiplesthereof,only.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.16 VideoServiceArrangements(A) MinimumServicePeriod

MultichannelVideoServiceandAdvancedVideoSwitchingprovisionedasa dedicatedswitchingarrangementareonlyofferedon alongtermbasis,5 and10-yeartermplansanda10-yearratestability plans(RSP). **Effective April20,2002,the10-yearRSPfortheVideoSwitchingisnotavailableto newcustomers).** The10-yearratestabilityplanguaranteesthatrateswill notincreaseduringtheplanperiodbutmaydecrease.The minimum serviceperiodisoneyearforallserviceperiods andallaresubjectto terminationliability.

Attheexpirationofanexistingtermorpayment plan,customerswillbe automaticallyconvertedtoanewoneyearminimum serviceperiodatthe thenprevailingrateunless.thecustomer.gives.writtennoticewithin90days oftheexpirationoftheexistingplanperiodtothe telephonecompanyofits intentiontoterminate.service.Aftertheexpirationofanexisting.service period,contractscanonlyberenewedforminimum oneyeartermperiod.

AdvancedVideoSwitchingprovisionedthroughsharedswitching arrangementisofferedonamonth-to-monthbasisor under1-year,3-year, and5-yeartermplans.The minimumserviceperiod formonth-to-month serviceisonemonth.The minimumserviceperiodof termplansisone yearandserviceprovidedunderatermplansissub jecttotermination liability.

(B) TermsandConditions

ForaMultichannelVideoService,the customer mustspecifythenumberof channelsperservicearrangement.Premises toprem isesarrangements areavailablein3to8channelarrangements;premise toHubarrangements areavailablein4to8channelarrangements.

Acustomer mustmaintainthe minimumnumberof channelsper MultichannelVideoService arrangementordisconnect theservice. Additionalchannels maybe addedordeletedduring thelifeofthecontract subjectonlyto aoneyearminimumservice guarantee forthatparticular channel(seeterminationliabilityfollowing).All channelsassociatedwitha givenarrangementareinthesametermplan.

Achange fromBasicVideoService toMultichannelVideoService orvice versa requires acompletedisconnectand a newservice orderfor installation.

Amove ofanyvideoserivce toanother videohub b/TVOCwillbetreatedasa disconnectand newservice orders.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.16 VideoServiceArrangements (Cont'd)

(C) TerminationLiability

Term and rate stability plans for Multichannel Video and Advanced Video Switching are subject to termination liability for early discontinuance.

With the exception of Advanced Video Switching provisioned through a shared switching arrangement on a month-to-month basis, notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(1) Five and Ten-year Term Plans

For contracts discontinued prior to the first year of the initial five or ten year period, the customer will be liable for 100% of the total monthly charges at the then-prevailing rate for the unexpired portion of the first year. In addition the customer will be responsible for 15% of the total monthly charges for the remaining portion of the 5-year period, or 10% of the total monthly charges for the remaining portion of the 10-year period.

For contracts discontinued beyond the first year of the initial contract period, the 5 year plan customer will be liable for 15% and the 10 year plan customer will be liable for 10% of the total monthly charges for the remaining portion of the initial period or of the one-year renewal period as is applicable.

(2) 10-Year Rate Stability

For the Video Switch 10-year RSP Plans, the maximum termination liability is \$30,000.00 and is reduced by 1/120th of the service each month the service has been in effect.

For the 10-year RSP Multichannel Video Service Arrangement, the maximum termination liability for each initial arrangement is \$15,000.00 and is reduced by 1/120th of the service this service has been in effect. Additionally, channel termination subsequently added to the initial arrangement and disconnected prior to the one-year minimum service period are subject to termination liability of 100 percent for the remainder of the minimum period.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.16 VideoServiceArrangements (Cont'd)

(D) DiscontinuanceWithoutTerminationLiability

A customer may discontinue a 5 or 10-year term plan for a Multichannel Video Service and/or Advanced Video Switching without termination liability should the applicable tariff rates increase more than 8% in any year and the customer provides notice of discontinuance within thirty (30) days after the effective rate increase.

A change to a new Video Service term plan of equal or greater value in revenue than the remainder of the present Multichannel Video term plan will not be subject to termination liability.

Customers who upgrade to a larger Video Switching Arrangement will not be subject to termination liability. However, the upgrade is subject to all applicable nonrecurring charges, and a new service period.

Advanced Video Switching customers who change from a shared switching arrangement to a dedicated switching arrangement will not be subject to termination liability. However, the change is subject to all applicable nonrecurring charges, and a new service period.

Advanced Video Switching customers may at any time prior to the expiration of a 5-year term plan, change to a longer-term plan without termination liability. Time in-service credit for the old/cancelled plan is applied to the new extended plan. The rate for the new longer commitment period applies effective with the first bill date following extension of the commitment period and continues through the remainder of the commitment period of the new term plan. No adjustment for the increased discount associated with the extended plan will be made to the monthly rates already billed on the old/cancelled plan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(A) BasicService

The minimum service period for basic Digital Data Service (DDS) and DS1 High Capacity Service (DS1) is two months. When service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the two-month minimum period.

Customers may, at any time, change their basic service payment option to a Term Payment Plan without assessment of the minimum period service charge.

(B) Term Pricing Plans (TPP) Description

Term Pricing Plans are pricing options available to customers who subscribe to specific longer term commitment periods in exchange for reduced monthly rates.

- (1) TPPs for Digital Data Services are available in 2, 3, and 5-year commitment periods. DS1 High Capacity Services are available in 2, 3, 5, and 7-year commitment periods.
- (2) Customers have the option of purchasing channel terminations under one plan and channel mileage under another plan, or under the basic service plan. TPPs are available subject to the following:
 - Digital Data Service plans are applicable to channel terminations and channel mileage. The fixed and per mile rate elements for a given circuit must be included in the same individual Term Pricing Plan.
 - Multiple Digital Data Services must be of the same speed in order to be in the same individual Term Pricing Plan.
 - DS1 High Capacity Service plans are applicable to channel terminations, associated DS1 Multiplexers (DS1 to Voice, DS1 to Digital, and DS1 to DS0), and channel mileage, fixed and per mile. The fixed and per mile rate elements for a given circuit must be included in the same TPP; the channel termination and associated multiplexer must also be included in the same plan.
- (3) Rates for Term Pricing Plans are detailed in Section 7.5.16. Term Pricing Plans do not include optional features except for associated DS1 multiplexing in the DS1 TPPs. Other optional features are available at Basic Service rates.

Term Pricing Plans are not applicable to services in other rate plans, nor are Federal Telecommunications Access Services eligible for TPPs.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(C) TPPTermsandConditions

- (1) WhenrequestingaTermPricingPlan,the custo mermustspecifythe lengthofthedesiredcommitmentperiodandtheser viceswhichare tobeincludedintheplan.
- (2) WhenrequestinganyTermPricingPlanactivity regardingchannel terminations,the customermustspecifybybilling accountandcircuit identificationnumberwhichcircuitsaretobeaffe cted.
- (3) WhenorderingTermPricingPlanservices,rela tedrateelements mustbeorderedunderthesameplan.Forexample, bothchannel terminationsandanyDS1associatedmultiplexingfo ragivencircuit mustbeinthesameplanandhavethesame service date.Similarly, bothrateelementsforchannelmileage, fixedandp ermile,mustbe inthesameplanandhavethesame servicedate.
- (4) AttheendofaTPPcommitmentperiod,theser vice(s)willbe billed atthebasicrateunless thecustomersubscribesto anewTPP.
- (5) Terminationliabilityisassessedonchannelt erminations, fixedand permilemileage, andmultiplexingrateelements.
- (6) In the event that the Telephone Company initiat es a rate increase and the total discounted monthly rate for the affec ted service increases by eight percent (8%) or more, the custom er may cancel its TPP for the affected service without terminatio n liability. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate fo raservice between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of itsi ntent to exercise this option by February 10, 2000.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(D) TPPTerminationLiability

- (1) Aterminationliabilitypaymentisapplicab lewhenaserviceis disconnectedinfullorinpartpriortotheendof theselected commitmentperiodorwherethecustomerfailstoco mplywiththe conditionsrequiredforaTPP,exceptassetforth in(E)following.
- (2) Ifthecustomerrequestsalchannelsofa DS1servicetobeusedfor SwitchedAccess,therequestwillbetreatedasad isconnectand terminationliabilitywillbeassessed.
- (3) Theterminationliabilitypaymentappliest oeachchanneltermination, fixedandper-milemileage,andmultiplexingrecurr ingrateelement whichisdisconnectedpriortotheexpirationofth ecommitment periodoftheTermPricingPlan.
- (4) Theterminationliabilitychargeiscalcula tedassetforthin(a)or(b) following:whencalculatingterminationliabilityc harges,the TelephoneCompanywillapplytheoptionwhichprovi desthe customerwiththelowestterminationliabilitychar ge.

(a) OptionI

For services discontinued within the first year, the customer will be liable for 100% of the total monthly charge s for the unexpired portion of the initial 12 months, and 15% of the total monthly charges for the remainder of the TPP commit ment period.

For services discontinued after the first 12 months of a plan, customers will be liable for 15% of the total month ly charges for the remaining portion of their Term Pricing Pla n commitment period.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(D) TPPTerminationLiability (Cont'd)

(4) (Cont'd)

(b) OptionII

For services discontinued within the first year and prior to the end of the selected commitment period, the termination liability charge will be the difference between the full Basic monthly rates and the TPP monthly rates for the period the plan has been in effect.

For services discontinued after the first 12 months of a plan but prior to the end of the selected commitment period, the following applies:

- Where there is no TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.
- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

For example, if a customer subscribes to a 5-year TPP and disconnects service during the thirty-seventh month, the highest TPP period that could have been satisfied is three years. The customer's termination liability would be calculated as follows: (3-year monthly TPP rate - 5-year monthly TPP rate) x 37 months).

(5) Termination liability will be computed as follows:

At the end of the 12 months, 100% of the total monthly charges will be applied to the difference between the commitment level and the 12-month average of the actual channel terminations or miles.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(E) TPPTerminationWithoutLiability

- (1) TerminationliabilitywillnotapplywhencancellationofaTermPlan occurswithinthirty(30)daysoftheeffectivedateofaTelephone Companyinitiatedrateincreaseofeightpercent(8%)ormoreonany rateapplicabletotheTermPlan.Additionally,any existingTPP customerthatexperiencedanincreaseinitstotal discountedmonthly rateforaservicebetweenJune1,1999toJanuary 11,2000may alsoexercisethisoption.ThecustomermustnotifytheTelephone CompanyofitsintenttoexercisethisoptionbyFebruary10,2000.
- (2) Arequesttochangetoalongercommitment periodwillnullifythe currentterminationliability.Alltermsandconditionsassociatedwith thenewTPPwillapply.
- (3) Terminationliabilityisnotapplicableif thecustomerrequeststo upgradeservicetoahighercapacity(e.g.,DDSto DS1,DS1toDS3) orahigherspeed(2.4kbps to4.8kbps)serviceandmeetsallofthe followingconditions:
 - Thenewserviceispurchasedunderalong-termagreement equaltoorgreaterthanthecommitmentperiodof theservice beingdisconnected.
 - Theordersforthedisconnectoftheexisting gTPPrate elementsandthenewconnectarereceivedbytheTelephone Companyatthesametime,withduedateswithin90 daysof eachother,andarerelatedtogetherbyaRelatedPurchase OrderNumber(RPON).
 - Thetotalbandwidth(inkbps)oftheservice isgreaterthanor equaltothebandwidthofthediscontinuedservice(s).

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(E) TPPTerminationWithoutLiability (Cont'd)

- (4) Terminationliabilitywillnotapplywhena customermeetsthe requirementsfor"portability".Portabilityisthe replacementofaservice underaTPPwithanother serviceforthebalanceof theTPP commitmentperiod.Portabilityrequirementsareas follows:

- Thereplacementservice mustbeofthesame speedortype,and mustnotalreadybeinaTermPricingPlan.
- Theorderstoaccomplishthereplacementare placedwiththe TelephoneCompanyatthesametimewithduedatesw ithin90 daysofeachother,andarerelatedbyaRelatedPu rchaseOrder Number.
- Thequantitiesassociatedwiththereplaceme ntareequaltoor greaterthanthedisconnectedservice.

- (5) Acustomer maycancelatermplanonitsDS 1HighCapacityServices withoutpenaltyinordertoincludesuchDS1HighC apacityServicesin aCommitmentDiscountPlan(assetforthinSection 25.1following)or theNationalDiscountPlan(assetforthinSection 25.3following).

(F) AdditionstoTPPs

CustomerswithexistingTermPricingPlanswho wishtoincreasethenumber oftheirDDSorDS1serviceshavethefollowingopt ions:

- Subscribetotheadditionalservicesunderth ebasicpaymentplan.
- Subscribetotheadditionalservicesundera separateTermPricingPlan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(G) 56KbpsDigitalDataServiceRateStability Plan

ThisRateStabilityPlan(RSP)allows56kbpsD igitalDataService
customerstostabilizetheirratesatcurrentlevel sforaperiodofsixyears.
56kbpsDigitalDataServiceisdescribedin7.2.8 preceding.

(1) MinimumServiceRequirements

The56kbpsDDSRSPisavailabletoanycustom erwhoqualifiesfor
theplan'sminimumrequirement.Theminimumservice requirement
forplanparticipationis14056kbpsDigitalData ServiceSpecial
Accesschannelterminations.

(2) TermsandConditions

The56kbpsDDSRSPwillofferstabilizedrate sforchannel
terminationsandchannelmileage,bothfixedandpe r mile.Ratesin
effectatthestartoftheplanwillbeassessedmo nthlyforasix-year
periodandwillnotvaryiftheratesforbasic56 kbpsDDSchange.
Thesixyearperiodwillcommenceontheserviceda teofthe
customer'sorder.RatesaredetailedinSection7. 5.17following.

Allofacustomer'sdesignated56kbpscircuit swillbesubjecttoRSP
ratesforthelifeoftheplan.Circuitsaddeddur ingthetermofthe
RSPwillbesubjecttoplanratesfortheremaining portionoftheRSP
period.PlanrateswillapplyonlytotheTelephon eCompany's
portionofanycircuitsjointlyprovidedwithanoth eraccessprovider.

TheRSPdoesnotincludetheratesforoptiona lfeaturesand
functionsandnonrecurringcharges.Fullnonrecurr ingchargesapply
toallconnects,changesandadditionsofcircuits andfeaturesand
functionsaccordingtotheratesthenineffect.I nitialconversionof
existingservicestotheplandoesnotincurany n-recurring
charges.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(G) 56KbpsDigitalDataServiceRateStability Plan(Cont'd)

(3) TerminationLiability

Terminationliabilitywillapplyifacustomer disconnectsany56kbps DDSRSPcircuitduringtheplanperiod,unlesshe disconnected circuitqualifiesforanupgrade.Adisconnectedcircuitisconsidered tobeanupgrade,andtherefore,notsubjecttoterminationliability charges,ifthefollowingconditionsaremet:

- Thenewservicehasatotalcapacity(inkbps)greaterthanorequaltothecapacityofthediscontinuedservice.
- TheordersforthedisconnectoftheexistingserviceandthereconnectarereceivedbyTheTelephoneCompanyat the sametime,havethesameduedateandarerelatedby a RelatedPurchaseOrderNumber.

Ifacustomerdisconnectsservicewithinthe firstyearoftheRSP, terminationliabilitywillbecalculatedat100percentofthemonthly chargesfortheunexpiredportionofthefirstyear ,and15percentof themonthlychargesfortheremainderoftheplanp eriod.Forany servicedisconnectedafterthefirstyear,butbeforethesixthyear, terminationliabilitywillbecalculatedat15percentofthemonthly chargesfortheremainderoftheplanperiod.Term inationliability doesnotapplytoservicesdisconnectedafterthe fifthyearofthe plan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(H) 4.8KbpsDigitalDataServiceRateStability Plan

ThisRateStabilityPlan(RSP)allows4.8kbps DigitalDataService
customerstostabilizetheirratesatcurrentlevel sforaperiodofsixyears.
4.8kbpsDigitalDataServiceisdescribedin7.2.8 preceding.

(1) MinimumServiceRequirements

The4.8kbpsDDSRSPisavailabletoanycusto merwhoqualifiesfor
theplan'sminimumrequirement.Theminimumservice requirement
forplanparticipationis2004.8kbpsDigitalData ServiceSpecial
Accesschannelterminations.

(2) TermsandConditions

The4.8kbpsDDSRSPwillofferstabilizedrat esforchannel
terminationsandchannelmileage,bothfixedandpe r mile.Ratesin
effectatthestartoftheplanwillbeassessedmo nthlyforasix-year
periodandwillnotvaryiftheratesforbasic4.8 kbpsDDSchange.
Thesixyearperiodwillcommenceontheserviceda teofthe
customer'sorder.RatesaredetailedinSection7. 5.15following.

Allofacustomer'sdesignated4.8kbpscircui tswillbesubjecttoRSP
ratesforthelifeoftheplan.Circuitsaddeddur ingthetermofthe
RSPwillbesubjecttoplanratesfortheremaining portionoftheRSP
period.PlanrateswillapplyonlytotheTelephon eCompany's
portionofanycircuitsjointlyprovidedwithanoth eraccessprovider.

TheRSPdoesnotincludetheratesforoptiona lfeaturesand
functionsandnonrecurringcharges.Fullnonrecurr ingchargesapply
toallconnects,changesandadditionsofcircuits andfeaturesand
functionsaccordingtotheratesthenineffect.C onversionofexisting
servicestotheplanwithoutchangeisfree.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.17 DigitalDataandDS1HighCapacityService s(Cont'd)(H) 4.8KbpsDigitalDataServiceRateStability Plan (Cont'd)

(3) TerminationLiability

Terminationliabilitywillapplyifacustomer disconnectsany4.8kbps DDSRSPcircuitduringtheplanperiod,unlesshe disconnected circuitqualifiesforanupgrade.Adisconnectedcircuitisconsidered tobeanupgrade,andtherefore,notsubjectto terminationliability charges,ifthefollowingconditionsaremet:

- Thenewservicehasatotalcapacity(inkbps s)greaterthanor equaltothecapacityofthediscontinuedservice.
- Theordersforthedisconnectoftheexistin gserviceandthereconnectarereceivedbyTheTelephoneCompanyat the sametime,havethesameduedateandarerelatedby a RelatedPurchaseOrderNumber.

Ifacustomerdisconnectsservicewithinthe firstyearoftheRSP, terminationliabilitywillbecalculatedat100per centofthemonthly chargesfortheunexpiredportionofthefirstyear ,and15percentof themonthlychargesfortheremainderoftheplanp eriod.Forany servicedisconnectedafterthefirstyear,butbefo rethesixthyear, terminationliabilitywillbecalculatedat15perc entofthemonthly chargesfortheremainderoftheplanperiod.Term inationliability doesnotapplytoservicesdisconnectedafterthe fifthyearofthe plan.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.18 VoiceGradeServiceTermPricingPlans(A) Description

TermPricingPlans,TPPs,arepricingoptionsavailabletocustomerswho
subscribetospecificlongertermcommitmentperiodsinexchange
forreducedmonthlyrates.

- (1) TPPsforVoiceGradeServicesareavailablein3and5-year
commitmentperiods.
- (2) Thechannelterminationandthechannelmileage(fixedandper-
mile)rateelementsareapplicableforVoiceGradeServiceTPPs.
- (3) Acustomermaypurchasechannelterminationunderonetermplan
andchannelmileageunderanotherplan.
- (4) Customershavetheoptionofdesignatingthechannelterminations,
channelmileage(fixedandper-mile),orbothona circuit-by-circuit
basis.
- (5) VoiceGradeTermPricingPlansdonotincludetheoptionalfeatures.
OptionalfeaturesforVoiceGradeServicesinTPPsareavailableat
basicservice rates.
- (6) TermPricingPlansarenotapplicableto servicesinother rateplans,
norareFederalTelecommunicationsAccessServiceseligiblefor
TPPs.
- (7) RatesforTermPricingPlansaredetailedinSection7.5.3.The
nonrecurringratesforTPPsarethesameasforBasicService.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.18 VoiceGradeServiceTermPricingPlans (Cont'd)(B) TermsandConditions

- (1) WhenrequestingaTermPricingPlan,the customermustspecifythe lengthofthedesiredcommitmentperiodandtheser viceswhichare tobeincludedintheplan.
- (2) WhenrequestinganyTermPricingPlanactiv ityregardingchannel terminations,the customermustspecifybybilling accountandcircuit identificationnumberwhichcircuitsaretobeaffe cted.
- (3) WhenorderingTermPricingPlanservices,r elatedrateelements mustbeorderedunderthesameplan.Forexample, bothrate elementsforchannelmileage,fixedandper-mile,m ustbeinthe sameplanandhavethesameservicedate.
- (4) CustomerswithexistingTPPswhowishtoin creasethenumberof theirVoiceGradeservicesmusteithersubscribeth eadditional servicestonewandseparateTPPsortothebasics erviceplan.
- (5) AttheendofaTPPcommitmentperiod,the service(s)willbebilled atthebasicrateunlesssthecustomersubscribesto anewTPP.

(C) TPPTerminationLiability

- (1) Aterminationliabilitypaymentisapplicab lewhenaserviceis disconnectedinfullorinpartpriortotheendof theselected commitmentperiodorwhenthecustomerfailstocom plywiththe conditionsrequiredforaTPP,exceptassetforth in(D)following.
- (2) ForTPPservicesdesignatedonacircuit-by -circuitbasis,the terminationliabilitypaymentappliestoeachchann elterminationand fixedandper-milerecurringrateelementwhichis disconnectedprior totheexpirationofthecommitmentperiodoftheT ermPricingPlan.
- (3) Theterminationliabilitychargeiscalcula tedassetforth in(a)or(b) following.TheTelephoneCompanywillapplytheop tionwhich providesthecustomerwiththelowestterminationl iabilitycharge.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.18 VoiceGradeServiceTermPricingPlans (Cont'd)(C) TPPTerminationLiability (Cont'd)

(3) (Cont'd)

(a) OptionI

For services discontinued within the first year, the customer will be liable for 100% of the total monthly charge for the unexpired portion of the initial 12 months, and 15% of the total monthly charges for the remainder of the TPP commitment period.

For services discontinued after the first 12 months of a plan, customers will be liable for 15% of the total monthly charges for the remaining portion of their Term Pricing Plan commitment period.

(b) OptionII

For services discontinued within the first year, the termination liability charge will be the difference between the full Basic monthly rates and the TPP monthly rates for the period the plan has been in effect.

For services discontinued after the first 12 months of a plan but prior to the end of the selected commitment period, the following applies:

- Where there is no TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.
- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

For example, if a customer subscribes to a 5-year TPP and disconnects service during the thirty-seventh month, the highest TPP period that could have been satisfied is three years. The termination liability would be calculated as follows:
3-year monthly TPP rate - 5-year monthly TPP rate X 37 months.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.18 VoiceGradeServiceTermPricingPlans (Cont'd)(D) TPPTerminationWithoutLiability

- (1) Termination liability will not apply when cancellation of a Term Plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to the Term Plan. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.
- (2) Termination liability is not applicable if the service is converted to a term plan of equal or greater value in revenue than the remainder of the present plan and meets the following condition:

The orders for the disconnect of the existing TPP and the installation of the new TPP are received by the Telephone Company at the same time, with due dates within 90 days of each other, and are related together by a Related Purchase Order Number, RPON.
- (3) Termination liability will not apply when a customer meets the requirements for "portability". Portability is the replacement of a service under a TPP with another service for the balance of the TPP commitment period. Portability requirements are as follows:
 - The replacement Voice Grade service cannot already be a Term Pricing Plan.
 - The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a RPON.
 - The quantities associated with the replacement are equal to or greater than the disconnected service.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.4 RateRegulations (Cont'd)7.4.19 CommitmentDiscountPlans

- (A) At the option of the customer, DSEF, DS3 High Capacity/44.736Mbps Service and DS1 High Capacity/1.544Mbps Service, Digital Data Service, and Voice Grade Service may be provided under a Commitment Discount Plan as specified in Section 25.1 following.
- (B) When a newly installed service is added to a Commitment Discount Plan, the channel termination nonrecurring charge which applies is \$1.00.
- (C) If a customer establishes a Commitment Discount Plan (CDP) for at least one (1) service type listed in Section 25.1.1 following at any time that a CDP is in effect, the customer may not establish or maintain a term plan for any services that are eligible for inclusion in CDP with the limited exception of DSEF services as set forth in Section 25.1 following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.1 MetallicService

(A) Channel Termination		<u>Monthly Rates</u>	
-Per point to termination			
	N-MSA		\$22.30
	Price Band 4		28.13
	Price Band 5		28.13
	Price Band 6		28.13
		<u>Nonrecurring Charges</u>	
-Per point to termination		First	Additional
Installation/Change			
	N-MSA	\$200.00	\$150.00
	Price Band 4	200.00	150.00
	Price Band 5	200.00	150.00
	Price Band 6	200.00	150.00
Rearrangement			
	N-MSA	\$100.00	\$100.00
	Price Band 4	160.00	100.00
	Price Band 5	160.00	100.00
	Price Band 6	160.00	100.00
		<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
(B)	Channel Mileage		
	N-MSA	None	\$3.50
	Price Band 4	None	4.06
	Price Band 5	None	4.06
	Price Band 6	None	4.06
(C)	Optional Features and Functions	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1)	Bridging		
(a)	Three Premises Bridging, per Port		
	N-MSA	\$10.02	None
	Price Band 4	12.50	None
	Price Band 5	12.50	None
	Price Band 6	12.50	None
(b)	Series Bridging, Per Port		
	N-MSA	\$10.02	None
	Price Band 4	12.50	None
	Price Band 5	12.50	None
	Price Band 6	12.50	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.2 TelegraphGradeService

(A) ChannelTermination		<u>MonthlyRates</u>	
-Perpointoftermination			
Two-Wire,N-MSA			\$31.72
	PriceBand4		40.00
	PriceBand5		40.00
	PriceBand6		40.00
Four-Wire,N-MSA			49.57
	PriceBand4		62.50
	PriceBand5		62.50
	PriceBand6		62.50
-Perpointoftermination		<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
Two-Wire			
Installation/Change			
	N-MSA	\$200.00	\$150.00
	PriceBand4	200.00	150.00
	PriceBand5	200.00	150.00
	PriceBand6	200.00	150.00
Rearrangement			
	N-MSA	\$100.00	\$100.00
	PriceBand4	500.00	300.00
	PriceBand5	500.00	300.00
	PriceBand6	500.00	300.00
Four-Wire			
Installation/Change			
	N-MSA	\$200.00	\$150.00
	PriceBand4	200.00	150.00
	PriceBand5	200.00	150.00
	PriceBand6	200.00	150.00
Rearrangement			
	N-MSA	\$100.00	\$100.00
	PriceBand4	500.00	300.00
	PriceBand5	500.00	300.00
	PriceBand6	500.00	300.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.2 TelegraphGradeService (Cont'd)

		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(B) ChannelMileage			
	N-MSA	\$15.35	\$0.41
	PriceBand4	17.81	0.48
	PriceBand5	17.81	0.48
	PriceBand6	17.81	0.48
(C) OptionalFeaturesand Functions		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) TelegraphBridging -Perport			
Two-Wire			
	N-MSA	10.02	None
	PriceBand4	12.50	None
	PriceBand5	12.50	None
	PriceBand6	12.50	None
Four-Wire			
	N-MSA	10.02	None
	PriceBand4	12.50	None
	PriceBand5	12.50	None
	PriceBand6	12.50	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService

(A) ChannelTermination -perpointtotermination		<u>MonthlyRates</u>
(1) PaymentPlan		
-Two-Wire		
Basic(month-to-month)		
N-MSA		\$24.68
PriceBand4		31.45
PriceBand5		31.45
PriceBand6		31.45
3-YearTPP		
N-MSA		18.87
PriceBand4		27.03
PriceBand5		27.03
PriceBand6		27.03
5-YearTPP		
N-MSA		17.34
PriceBand4		24.83
PriceBand5		24.83
PriceBand6		24.83
-Four-Wire		
Basic		
N-MSA		48.79
PriceBand4		62.88
PriceBand5		62.88
PriceBand6		62.88
3-YearTPP		
N-MSA		38.61
PriceBand4		55.28
PriceBand5		55.28
PriceBand6		55.28
5-YearTPP		
N-MSA		36.58
PriceBand4		52.38
PriceBand5		52.38
PriceBand6		52.38

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(A) ChannelTermination(Cont'd)
-perpointtotermination(2) NonrecurringCharges

	<u>First</u>	<u>Additional</u>
- Two-Wire		
Installation/Change		
N-MSA	\$266.72	\$195.50
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75
Rearrangement		
N-MSA	\$100.00	\$100.00
PriceBand4	0.90	0.60
PriceBand5	0.90	0.60
PriceBand6	0.90	0.60
- Four-Wire		
Installation/Change		
N-MSA	\$379.77	\$272.96
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75
Rearrangement		
N-MSA	\$100.00	\$100.00
PriceBand4	0.90	0.60
PriceBand5	0.90	0.60
PriceBand6	0.90	0.60

	<u>MonthlyRates</u>	
(B) <u>ChannelMileage</u>	<u>Fixed</u>	<u>PerMile</u>
Basic,N-MSA	\$14.49	\$0.38
PriceBand4	17.81	0.48
PriceBand5	17.81	0.48
PriceBand6	17.81	0.48
3-YearTPP,N-MSA	12.48	0.32
PriceBand4	17.23	0.45
PriceBand5	17.23	0.45
PriceBand6	17.23	0.45
5-YearTPP,N-MSA	12.04	0.30
PriceBand4	16.63	0.41
PriceBand5	16.63	0.41
PriceBand6	16.63	0.41

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesandFunctions

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) <u>Bridging</u>		
(a) <u>VoiceBridging</u> -perport		
Two-Wire		
N-MSA	\$26.47	None
PriceBand4	37.50	None
PriceBand5	37.50	None
PriceBand6	37.50	None
Four-Wire		
N-MSA	17.65	None
PriceBand4	25.00	None
PriceBand5	25.00	None
PriceBand6	25.00	None
(b) <u>DataBridging</u> -perport		
Two-Wire		
N-MSA	12.20	None
PriceBand4	17.28	None
PriceBand5	17.28	None
PriceBand6	17.28	None
Four-Wire		
N-MSA	12.20	None
PriceBand4	17.28	None
PriceBand5	17.28	None
PriceBand6	17.28	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)(1) Bridging(Cont'd)

	Monthly Rates	Nonrecurring Charges
(c) <u>TelephotoBridging</u> -PerPort		
- Two-Wire		
N-MSA	\$14.89	None
PriceBand4	17.28	None
PriceBand5	17.28	None
PriceBand6	17.28	None
- Four-Wire		
N-MSA	\$14.89	None
PriceBand4	17.28	None
PriceBand5	17.28	None
PriceBand6	17.28	None
(d) <u>DATAPHONESelect-A-</u> <u>StationBridging</u>		
SequentialArrangement		
- Ports		
- Per2-wirechannel connected		
N-MSA	\$15.03	None
PriceBand4	18.75	None
PriceBand5	18.75	None
PriceBand6	18.75	None
- Per4-wirechannel connected		
N-MSA	\$40.08	None
PriceBand4	50.00	None
PriceBand5	50.00	None
PriceBand6	50.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)(1) Bridging(Cont'd)(d)DATAPHONESelect-A-
StationBridging (Cont'd)

	Monthly Rates	Nonrecurring Charges
AddressableArrangement		
-Ports		
-Per2-wirechannel connected		
N-MSA	\$15.03	None
PriceBand4	18.75	None
PriceBand5	18.75	None
PriceBand6	18.75	None
-Per4-wirechannel connected		
N-MSA	\$40.08	None
PriceBand4	50.00	None
PriceBand5	50.00	None
PriceBand6	50.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesandFunctions (Cont'd)(1) Bridging (Cont'd)(e) TelemetryandAlarmBridging

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
ActiveBridging ChannelConnections		
SplitBand		
- Perchannel connected		
N-MSA	\$17.65	None
PriceBand4	25.00	None
PriceBand5	25.00	None
PriceBand6	25.00	None
Summation		
- Perchannel connected		
N-MSA	14.89	None
PriceBand4	17.28	None
PriceBand5	17.28	None
PriceBand6	17.28	None
PassiveBridging ChannelConnections		
- Perchannel connected		
N-MSA	17.65	None
PriceBand4	25.00	None
PriceBand5	25.00	None
PriceBand6	25.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) Conditioning, -Perpointtotermination			
C-Type			
	N-MSA	\$2.00	None
	PriceBand4	2.50	None
	PriceBand5	2.50	None
	PriceBand6	2.50	None
ImprovedAttenuation Distortion			
	N-MSA	\$2.00	None
	PriceBand4	2.50	None
	PriceBand5	2.50	None
	PriceBand6	2.50	None
ImprovedEnvelope DelayDistortion			
	N-MSA	\$75.16	None
	PriceBand4	93.75	None
	PriceBand5	93.75	None
	PriceBand6	93.75	None
SealingCurrent			
	N-MSA	None	None
	PriceBand4	None	None
	PriceBand5	None	None
	PriceBand6	None	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)

	Monthly Rates	Nonrecurring Charges
(3) ImprovedReturnLossfor EffectiveTwo-WireTransmissionorImproved TerminationforFour-WireTransmission		
ImprovedReturnLoss -Perpointtotermination -Two-Wire		
N-MSA	\$7.01	None
PriceBand4	8.75	None
PriceBand5	8.75	None
PriceBand6	8.75	None
ImprovedTermination -Perpointtotermination -Four-Wire		
N-MSA	\$9.02	None
PriceBand4	11.25	None
PriceBand5	11.25	None
PriceBand6	11.25	None
(4) Multiplexing VoicetoTelegraphGrade -Perarrangement		
N-MSA	\$325.67	None
PriceBand4	406.25	None
PriceBand5	406.25	None
PriceBand6	406.25	None
(5) DataCapability,per pointtotermination		
N-MSA	\$0.00	\$250.52
PriceBand4	0.00	250.00
PriceBand5	0.00	250.00
PriceBand6	0.00	250.00
(6) TelephotoCapability,per pointtotermination		
N-MSA	\$3.51	\$250.52
PriceBand4	4.38	250.00
PriceBand5	4.38	250.00
PriceBand6	4.38	250.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesandFunctions (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(7) SignalingCapability,per pointtotermination		
N-MSA	\$4.65	None
PriceBand4	12.46	None
PriceBand5	12.46	None
PriceBand6	12.46	None
- Inlieuof++, substituteappro- priatetwodigit codefromfollowing listtospecifytype ofsignaling.		
AB		
AC		
CT		
DX		
DY		
EA		
EB		
EC		
EX		
GO		
GS		
LA		
LB		
LC		
LO		
LR		
LS		
RV		
SF		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3 VoiceGradeService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(8) SelectiveSignaling Arrangement,per arrangement		
N-MSA	\$55.11	None
PriceBand4	68.75	None
PriceBand5	68.75	None
PriceBand6	68.75	None
(9) TransferArrangement (keyactivated*or dial-up**)		
- Perfourportarrange- mentincludingcontrol channeltermination***		
N-MSA	\$25.05	None
PriceBand4	31.25	None
PriceBand5	31.25	None
PriceBand6	31.25	None
- Perfiveportarrange- mentincludingcontrol channeltermination***		
N-MSA	\$25.05	None
PriceBand4	31.25	None
PriceBand5	31.25	None
PriceBand6	31.25	None

* Thekeyactivatedcontrolchannelisratedasa MetallicChannelTermination(useUSOCT6EME in lieuofT6ECS)andChannelMileage,ifapplicable(useUSOC1L5MSinlieuof1L5LS).

** TheDial-upoptionrequiresthecustomertopur chasetheControllerArrangement(USOCXTDDU) from13.3.7following.

*** AnadditionalChannelTerminationchargewilla pplywheneverasparechannelisconfiguredasa legtothecustomer'spremises.Additionalchannel mileagechargeswillalsoapplywhenthe transferarrangementisnotlocatedinthecustomer premisesservingthewirecenter.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3.1 WATSAccessLineService

		<u>MonthlyRates</u>	
(A)	WATSAccessConnection(WAC)		
	-Perpointtoftermination		
	Two-Wire		
	N-MSA		\$31.45
	PriceBand4		31.45
	PriceBand5		31.45
	PriceBand6		31.45
	Four-Wire		
	N-MSA		\$62.88
	PriceBand4		62.88
	PriceBand5		62.88
	PriceBand6		62.88
	<u>NonrecurringCharges</u>		
	-Perpointtoftermination	First_____	<u>Additional</u> _____
	-Two-Wire		
	Installation/Charge		
	N-MSA	\$266.72	\$195.50
	PriceBand4	1.00	0.75
	PriceBand5	1.00	0.75
	PriceBand6	1.00	0.75
	Rearrangement		
	N-MSA	\$100.00	\$100.00
	PriceBand4	0.90	0.60
	PriceBand5	0.90	0.60
	PriceBand6	0.90	0.60
	-Four-Wire		
	Installation/Change		
	N-MSA	\$379.77	\$272.96
	PriceBand4	1.00	0.75
	PriceBand5	1.00	0.75
	PriceBand6	1.00	0.75
	Rearrangement		
	N-MSA	\$100.00	\$100.00
	PriceBand4	0.90	0.60
	PriceBand5	0.90	0.60
	PriceBand6	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.3.1 WATSAccessLineService

		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(B)	<u>ChannelMileage</u>		
	N-MSA	\$0.00	\$0.00
	PriceBand4	0.00	0.00
	PriceBand5	0.00	0.00
	PriceBand6	0.00	0.00
(C)	<u>OptionalFeaturesand Functions</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1)	<u>Bridging</u>		
	(a) WACBridging, Perport		
	-Two-Wire		
	N-MSA	\$37.50	None
	PriceBand4	37.50	None
	PriceBand5	37.50	None
	PriceBand6	37.50	None
	-Four-Wire		
	N-MSA	25.00	None
	PriceBand4	25.00	None
	PriceBand5	25.00	None
	PriceBand6	25.00	None
(2)	<u>ImprovedTwo-Wire Transmission Specifications</u>		
	- Perpointof termination		
	N-MSA	11.25	None
	PriceBand4	11.25	None
	PriceBand5	11.25	None
	PriceBand6	11.25	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.4 ProgramAudioService(A) ChannelTermination
-Perpointtotermination

	<u>Monthly Rates</u>	<u>Daily Rates</u>	<u>NonrecurringCharges</u>	
			<u>First</u>	<u>Additional</u>
200to3500Hz				
N-MSA	\$40.36	\$4.25	\$657.00	\$657.00
PriceBand4	31.21	3.29	657.00	657.00
PriceBand5	31.21	3.29	657.00	657.00
PriceBand6	31.21	3.29	657.00	657.00
100to5000Hz				
N-MSA	53.80	5.66	958.13	958.13
PriceBand4	41.61	4.38	958.13	958.13
PriceBand5	41.61	4.38	958.13	958.13
PriceBand6	41.61	4.38	958.13	958.13
50to8000Hz				
N-MSA	65.12	7.08	985.50	985.50
PriceBand4	50.37	5.48	985.50	985.50
PriceBand5	50.37	5.48	985.50	985.50
PriceBand6	50.37	5.48	985.50	985.50
50to15000Hz				
N-MSA	134.51	14.16	1012.88	1012.88
PriceBand4	104.03	10.95	1012.88	1012.88
PriceBand5	104.03	10.95	1012.88	1012.88
PriceBand6	104.03	10.95	1012.88	1012.88

(B) ChannelMileage

	<u>MonthlyRates</u>		<u>DailyRates</u>	
	<u>Fixed</u>	<u>PerMile</u>	<u>Fixed</u>	<u>PerMile</u>
(1)200to3500Hz				
N-MSA	\$21.24	\$.64	\$2.12	\$.06
PriceBand4	16.43	.49	1.64	.05
PriceBand5	16.43	.49	1.64	.05
PriceBand6	16.43	.49	1.64	.05
(2)100to5000Hz				
N-MSA	42.48	.85	4.25	.10
PriceBand4	32.85	.66	3.29	.07
PriceBand5	32.85	.66	3.29	.07
PriceBand6	32.85	.66	3.29	.07
(3)50to8000Hz				
N-MSA	56.63	1.69	5.66	.17
PriceBand4	43.80	1.31	4.38	.13
PriceBand5	43.80	1.31	4.38	.13
PriceBand6	43.80	1.31	4.38	.13
(4)50to15000Hz				
N-MSA	113.27	3.40	11.33	.34
PriceBand4	87.60	2.63	8.76	.26
PriceBand5	87.60	2.63	8.76	.26
PriceBand6	87.60	2.63	8.76	.26

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.4 ProgramAudioService (Cont'd)(C) OptionalFeaturesand
Functions

		<u>Monthly Rates</u>	<u>Daily Rates</u>	<u>NonrecurringCharges</u>	
				<u>Monthly</u>	<u>Daily</u>
(1) Bridging (Distribution Amplifier) -Perport					
	N-MSA	\$23.60	\$2.36	None	None
	PriceBand4	21.90	2.19	None	None
	PriceBand5	21.90	2.19	None	None
	PriceBand6	21.90	2.19	None	None
(2) Gain Conditioning -Perservice					
	N-MSA	21.75	2.36	328.50	\$246.38
	PriceBand4	20.19	2.19	328.50	\$246.38
	PriceBand5	20.19	2.19	328.50	\$246.38
	PriceBand6	20.19	2.19	328.50	\$246.38
(3) Stereo -Perservice					
	N-MSA	None	None	1,861.50	1,204.50
	PriceBand4	None	None	1,861.50	1,204.50
	PriceBand5	None	None	1,861.50	1,204.50
	PriceBand6	None	None	1,861.50	1,204.50

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService

(A) ChannelTermination,PerPointofTermination

(1a) BasicService-PremisestoPremisesArrangement

Service Type	Monthly Rate	Daily Rate	NonrecurringCharges			
			Monthly		Daily	
			First	Add'l	First	Add'l
-TV1or2						
N-MSA	285.00	100.00	610.00	380.00	610.00	380.00
PriceBand4	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand5	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand6	325.00	125.00	600.00	375.00	600.00	37 5.00
-4TV-5						
N-MSA	285.00	100.00	610.00	380.00	610.00	380.00
PriceBand4	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand5	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand6	325.00	125.00	600.00	375.00	600.00	37 5.00
-6TV-5						
N-MSA	285.00	100.00	610.00	380.00	610.00	380.00
PriceBand4	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand5	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand6	325.00	125.00	600.00	375.00	600.00	37 5.00
-TV-15						
N-MSA	285.00	100.00	610.00	380.00	610.00	380.00
PriceBand4	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand5	325.00	125.00	600.00	375.00	600.00	37 5.00
PriceBand6	325.00	125.00	600.00	375.00	600.00	37 5.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(A) ChannelTermination,PerPointofTermination (Cont'd)

(1b) BasicService-PremisestoHubArrangement

Service Type	Monthly Rate	Daily Rate	NonrecurringCharges			
			Monthly		Daily	
			First	Add'l	First	Add'l
-TV1or2						
N-MSA	455.00	100.00	1000.00	625.00	1000.00	625.00
PriceBand4	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand5	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand6	500.00	125.00	1000.00	625.00	1000.00	625.00
-4TV-5						
N-MSA	455.00	100.00	1000.00	625.00	1000.00	625.00
PriceBand4	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand5	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand6	500.00	125.00	1000.00	625.00	1000.00	625.00
-6TV-5						
N-MSA	455.00	100.00	1000.00	625.00	1000.00	625.00
PriceBand4	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand5	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand6	500.00	125.00	1000.00	625.00	1000.00	625.00
-TV-15						
N-MSA	455.00	100.00	1000.00	625.00	1000.00	625.00
PriceBand4	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand5	500.00	125.00	1000.00	625.00	1000.00	625.00
PriceBand6	500.00	125.00	1000.00	625.00	1000.00	625.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService

(A) ChannelTermination,PerPointofTermination (Cont'd)

(2) Multichannel Service		Monthly Rate	Nonrecurring Charge
	Type		
(a) Premisesto Premises Arrangement			
(a1) StandardTV15			
	5-year		
	N-MSA	\$255.00	None
	PriceBand4	275.00	None
	PriceBand5	275.00	None
	PriceBand6	275.00	None
	10-year		
	N-MSA	\$245.00	None
	PriceBand4	265.00	None
	PriceBand5	265.00	None
	PriceBand6	256.00	None
(a2) TV-15withCPE			
	5-year		
	N-MSA	\$175.00	None
	PriceBand4	200.00	None
	PriceBand5	200.00	None
	PriceBand6	200.00	None
(b) PremisestoHub Arrangement			
(b1) StandardTV15			
	5-year		
	N-MSA	\$355.00	None
	PriceBand4	375.00	None
	PriceBand5	375.00	None
	PriceBand6	375.00	None
	10-year		
	N-MSA	340.00	None
	PriceBand4	360.00	None
	PriceBand5	360.00	None
	PriceBand6	360.00	None
(b2) TV-15withCPE			
	5-year		
	N-MSA	\$300.00	None
	PriceBand4	325.00	None
	PriceBand5	325.00	None
	PriceBand6	325.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

		MonthlyRates		DailyRates	
		<u>Fixed</u>	<u>PerMile</u>	<u>Fixed</u>	<u>PerMile</u>
(B)	ChannelMileage				
(1)	Basic Service				
	N-MSA	\$85.00	\$65.00	\$30.00	\$35.00
	PriceBand4	\$85.00	\$60.00	\$30.00	\$35.00
	PriceBand5	\$85.00	\$60.00	\$30.00	\$35.00
	PriceBand6	\$85.00	\$60.00	\$30.00	\$35.00
(2)	5-YrMultichannel Service, -Perservice arrangement				
	N-MSA	65.00	150.00		
	PriceBand4	60.00	150.00		
	PriceBand5	60.00	150.00		
	PriceBand6	60.00	150.00		
(3)	10-YrMultichannel Service, -Perservice arrangement				
	N-MSA	55.00	115.00		
	PriceBand4	55.00	115.00		
	PriceBand5	55.00	115.00		
	PriceBand6	55.00	115.00		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C)	OptionalFeaturesand Functions		
(1)	VideoSwitching Arrangement *		
	-5YearTermPlan		
(a)	Basic20X10 VideoSwitch *		
	N-MSA	\$575.00	\$200.00
	PriceBand4	575.00	200.00
	PriceBand5	575.00	200.00
	PriceBand6	575.00	200.00
(b)	VideoSwitch ExpansionModule *		
	N-MSA	55.00	200.00
	PriceBand4	55.00	200.00
	PriceBand5	55.00	200.00
	PriceBand6	55.00	200.00
(c)	10X1VideoSwitch *		
	N-MSA	365.00	200.00
	PriceBand4	365.00	200.00
	PriceBand5	365.00	200.00
	PriceBand6	365.00	200.00
(d)	32X32VideoSwitch *		
	N-MSA	2050.00	200.00
	PriceBand4	2050.00	200.00
	PriceBand5	2050.00	200.00
	PriceBand6	2050.00	200.00
(e)	48X48VideoSwitch *		
	N-MSA	2730.00	\$200.00
	PriceBand4	2730.00	200.00
	PriceBand5	2730.00	200.00
	PriceBand6	2730.00	200.00
(f)	GPI *		
	N-MSA	125.00	
	PriceBand4	125.00	
	PriceBand5	125.00	
	PriceBand6	125.00	

***Note: Effective April 20, 2002, the services rate in (C)(1) & (2) are no longer available to new customers. Instead, new customers should see (C)(6) for Advanced Video Switching rates.**

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) VideoSwitching Arrangement *		
-10YearRate StabilityPlan		
(a) 48X48VideoSwitch *		
N-MSA	\$2,570.00	\$200.00
PriceBand4	2,570.00	200.00
PriceBand5	2,570.00	200.00
PriceBand6	2,570.00	200.00
(b) GPI *		
N-MSA	110.00	
PriceBand4	110.00	
PriceBand5	110.00	
PriceBand6	110.00	

***Note: Effective April 20, 2002, the services rate in (C)(1) & (2) are no longer available to new customers. Instead, new customers should see (C)(6) for Advanced Video Switching rates.**

	<u>Monthly Rates</u>	<u>Daily Rates</u>	<u>Nonrecurring Charges</u>	
			<u>First</u>	<u>Additional</u>
(3) VideoPatch Arrangement -PerSwitch, Per Arrangement				
N-MSA	\$50.00	\$50.00	\$200.00	\$200.00
PriceBand4	50.00	50.00	200.00	200.00
PriceBand5	50.00	50.00	200.00	200.00
PriceBand6	50.00	50.00	200.00	200.00
(4) 1X6Video Distribution Amplifier				
N-MSA	\$75.00	\$75.00	\$200.00	\$200.00
PriceBand4	75.00	75.00	200.00	200.00
PriceBand5	75.00	75.00	200.00	200.00
PriceBand6	75.00	75.00	200.00	200.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
(5) AdditionalAudio Channels -perassociated videochannel		
(a) BasicService		
N-MSA	\$80.00	NONE
PriceBand4	80.00	NONE
PriceBand5	80.00	NONE
PriceBand6	80.00	NONE
(b) Multichannel Service		
N-MSA	\$50.00	NONE
PriceBand4	50.00	NONE
PriceBand5	50.00	NONE
PriceBand6	50.00	NONE

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
(6) <u>AdvancedVideoSwitching</u>		
(a) <u>ProvisionedasaDedicatedSwitchingArrangeme nt</u>		
(i) <u>5-yearTermPlans</u>		
32X32Switch		
N-MSA	\$2050.00	\$200.00
PriceBand4	2050.00	200.00
PriceBand5	2050.00	200.00
PriceBand6	2050.00	200.00
64X64Switch		
N-MSA	3800.00	200.00
PriceBand4	3800.00	200.00
PriceBand5	3800.00	200.00
PriceBand6	3800.00	200.00
96X64Switch		
N-MSA	4700.00	200.00
PriceBand4	4700.00	200.00
PriceBand5	4700.00	200.00
PriceBand6	4700.00	200.00
96X96Switch		
N-MSA	6900.00	200.00
PriceBand4	6900.00	200.00
PriceBand5	6900.00	200.00
PriceBand6	6900.00	200.00
128X96Switch		
N-MSA	\$8200.00	\$200.00
PriceBand4	8200.00	200.00
PriceBand5	8200.00	200.00
PriceBand6	8200.00	200.00
128X128Switch		
N-MSA	10,000.00	200.00
PriceBand4	10,000.00	200.00
PriceBand5	10,000.00	200.00
PriceBand6	10,000.00	200.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)(6) AdvancedVideoSwitching(Cont'd)(a) ProvisionedasaDedicatedSwitchingArrangement t
(Cont'd)Monthly
RatesNonrecurring
Charge(ii) 10-yearTermPlans

32X32Switch

N-MSA

1800.00

200.00

PriceBand4

1800.00

200.00

PriceBand5

1800.00

200.00

PriceBand6

1800.00

200.00

64X64Switch

N-MSA

3500.00

200.00

PriceBand4

3500.00

200.00

PriceBand5

3500.00

200.00

PriceBand6

3500.00

200.00

96X64Switch

N-MSA

4400.00

200.00

PriceBand4

4400.00

200.00

PriceBand5

4400.00

200.00

PriceBand6

4400.00

200.00

96X96Switch

N-MSA

6400.00

200.00

PriceBand4

6400.00

200.00

PriceBand5

6400.00

200.00

PriceBand6

6400.00

200.00

128X96Switch

N-MSA

\$7600.00

\$200.00

PriceBand4

7600.00

200.00

PriceBand5

7600.00

200.00

PriceBand6

7600.00

200.00

128X128Switch

N-MSA

9100.00

200.00

PriceBand4

9100.00

200.00

PriceBand5

9100.00

200.00

PriceBand6

9100.00

200.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)(6) AdvancedVideoSwitching(Cont'd)(b) ProvisionedasaSharedSwitchingArrangementAVSSwitchPort,
PerPort

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month		
N-MSA	\$95.00	NONE
PriceBand4	95.00	NONE
PriceBand5	95.00	NONE
PriceBand6	95.00	NONE
1-Year		
N-MSA	80.00	NONE
PriceBand4	80.00	NONE
PriceBand5	80.00	NONE
PriceBand6	80.00	NONE
3-Year		
N-MSA	70.00	NONE
PriceBand4	70.00	NONE
PriceBand5	70.00	NONE
PriceBand6	70.00	NONE
5-Year		
N-MSA	60.00	NONE
PriceBand4	60.00	NONE
PriceBand5	60.00	NONE
PriceBand6	60.00	NONE

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService

(1) **ChannelTerminations**, one-wayonly,- **N-MSA**
-perpointtoftermination

(a) Premises-topremises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$450.00	NONE
3-Year	405.00	NONE
5-Year	360.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$300.00	First:\$600.00 Add'l:\$375.00

(b) Premises-to-Hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
3-Year	550.00	NONE
5-Year	525.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$600.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService,(Cont'd)

(1) **ChannelTerminations**, one-wayonly,- **PriceBand4**
-perpointoftermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$450.00	NONE
3-Year	405.00	NONE
5-Year	360.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$300.00	First:\$600.00 Add'l:\$375.00

(b) Premises-to-Hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
3-Year	550.00	NONE
5-Year	525.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$600.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService(Cont'd)

(1) **ChannelTerminations**, one-wayonly- **PriceBand5**
-perpointtoftermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$450.00	NONE
3-Year	405.00	NONE
5-Year	360.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$300.00	First:\$600.00 Add'l:\$375.00

(b) Premises-to-Hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
3-Year	550.00	NONE
5-Year	525.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$600.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService(Cont'd)

(1) **ChannelTerminations**, one-wayonly **-PriceBand6**
-perpointoftermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$450.00	NONE
3-Year	405.00	NONE
5-Year	360.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$300.00	First:\$600.00 Add'l:\$375.00

(b) Premises-to-Hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
3-Year	550.00	NONE
5-Year	525.00	NONE

<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$600.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoServiceCont'd)

(2) **ChannelMileage****-N-MSA**

TermPlan	MonthlyRate
<u>Month-to-Month</u>	
Fixed	\$10.00
PerMile	100.00
<u>3-Year</u>	
Fixed	9.00
PerMile	90.00
<u>5-Year</u>	
Fixed	8.00
PerMile	80.00
Daily	
-Fixed	10.00
-PerMile	50.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService(Cont'd)

(2) **ChannelMileage,PriceBand4**

TermPlan	MonthlyRate
<u>Month-to-Month</u>	
Fixed	\$10.00
PerMile	100.00
<u>3-Year</u>	
Fixed	9.00
PerMile	90.00
<u>5-Year</u>	
Fixed	8.00
PerMile	80.00
Daily	
-Fixed	10.00
-PerMile	50.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService(Cont'd)

(2) **ChannelMileage,PriceBand5**

TermPlan	MonthlyRate
<u>Month-to-Month</u>	
Fixed	\$10.00
PerMile	100.00
<u>3-Year</u>	
Fixed	9.00
PerMile	90.00
<u>5-Year</u>	
Fixed	8.00
PerMile	80.00
Daily	
-Fixed	10.00
-PerMile	50.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(D) SerialComponentVideoService(Cont'd)

(2) **ChannelMileage,PriceBand6**

TermPlan	MonthlyRate
<u>Month-to-Month</u>	
Fixed	\$10.00
PerMile	100.00
<u>3-Year</u>	
Fixed	9.00
PerMile	90.00
<u>5-Year</u>	
Fixed	8.00
PerMile	80.00
Daily	
-Fixed	10.00
-PerMile	50.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(E) High-Definition(Hi-Def) DigitalVideo Transport
Service,N-MSA(1) **ChannelTerminations**, one-wayonly
-perpointtotermination

(a) -premises-to-premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	485.00	NONE
3-Year	436.50	NONE
5-Year	388.00	NONE

(b) -premises-to-hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	485.00	NONE
3-Year	436.50	NONE
5-Year	388.00	NONE

(2) **ChannelMileage**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	140.00
<u>1-Year</u>	
Fixed	20.00
PerMile	130.00
<u>3-Year</u>	
Fixed	18.00
PerMile	120.00
<u>5-Year</u>	
Fixed	16.00
PerMile	110.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(E) High-Definition(Hi-Def) DigitalVideo
TransportService,PriceBand4(1) **ChannelTerminations**, one-wayonly
-perpointtotermination

(a) -premises-to-premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	450.00	NONE
3-Year	400.00	NONE
5-Year	350.00	NONE

(b) -premises-to-hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	485.00	NONE
3-Year	436.50	NONE
5-Year	388.00	NONE

(2) **ChannelMileage**

<u>TermPlan</u>	<u>USOC</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>		
Fixed		\$25.00
PerMile		130.00
<u>1-Year</u>		
Fixed		20.00
PerMile		120.00
<u>3-Year</u>		
Fixed		18.00
PerMile		110.00
<u>5-Year</u>		
Fixed		16.00
PerMile		100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(E) High-Definition(Hi-Def) DigitalVideo
TransportService,PriceBand5(1) **ChannelTerminations**, one-wayonly
-perpointtotermination

(a) -premises-to-premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	450.00	NONE
3-Year	400.00	NONE
5-Year	350.00	NONE

(b) -premises-to-hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	485.00	NONE
3-Year	436.50	NONE
5-Year	388.00	NONE

(2) **ChannelMileage**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	130.00
<u>1-Year</u>	
Fixed	20.00
PerMile	120.00
<u>3-Year</u>	
Fixed	18.00
PerMile	110.00
<u>5-Year</u>	
Fixed	16.00
PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)(E) High-Definition(Hi-Def) DigitalVideo
TransportService,PriceBand6(1) **ChannelTerminations**, one-wayonly
-perpointtotermination

(a) -premises-to-premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	450.00	NONE
3-Year	400.00	NONE
5-Year	350.00	NONE

(b) -premises-to-hub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$589.50	\$750.00
1-Year	485.00	NONE
3-Year	436.50	NONE
5-Year	388.00	NONE

(2) **ChannelMileage**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	130.00
<u>1-Year</u>	
Fixed	20.00
PerMile	120.00
<u>3-Year</u>	
Fixed	18.00
PerMile	110.00
<u>5-Year</u>	
Fixed	16.00
PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService

(1) **ChannelTerminations**, one-wayonly, **N-MSA**
-perpointoftermination

(a) Premises-topremises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$610.00	NONE
1-Year	385.00	NONE
3-Year	365.00	NONE
5-Year	345.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(a.k.a.Part-time)	\$510.00	675.00

(b) Premises-toHub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$610.00	NONE
3-Year	585.00	NONE
3-Year	560.00	NONE
5-Year	530.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(a.k.a.Part-time)	\$440.00	\$675.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService,(Cont 'd)

(1) **ChannelTerminations**, one-wayonly, -**PriceBand4**
-perpointtotermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	380.00	NONE
3-Year	360.00	NONE
5-Year	340.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$500.00	650.00

(b) PremisestoHub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	550.00	NONE
3-Year	525.00	NONE
5-Year	500.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$650.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService,(Cont 'd)

(1) **ChannelTerminations**, one-wayonly, -**PriceBand5**
-perpointoftermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	380.00	NONE
3-Year	360.00	NONE
5-Year	340.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$500.00	650.00

(b) PremisestoHub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	550.00	NONE
3-Year	525.00	NONE
5-Year	500.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$650.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService,(Cont 'd)

(1) **ChannelTerminations**, one-wayonly, -**PriceBand6**
-perpointtoftermination

(a) Premises-to-Premises

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	380.00	NONE
3-Year	360.00	NONE
5-Year	340.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$500.00	650.00

(b) PremisestoHub

<u>TermPlan</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$575.00	NONE
1-Year	550.00	NONE
3-Year	525.00	NONE
5-Year	500.00	NONE
<u>Daily</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(Part-time)	\$400.00	\$650.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService(Cont'd)

(2) ChannelMileage

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	200.00
<u>1-Year</u>	
Fixed	20.00
PerMile	130.00
<u>3-Year</u>	
Fixed	18.00
PerMile	120.00
<u>5-Year</u>	
Fixed	16.00
PerMile	110.00
<u>Daily</u>	
Fixed	15.00
PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService(Cont' d)

(2) **ChannelMileage,PriceBand4**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	200.00
 <u>1-Year</u>	
Fixed	20.00
PerMile	150.00
 <u>3-Year</u>	
Fixed	18.00
PerMile	125.00
 <u>5-Year</u>	
Fixed	16.00
PerMile	110.00
 <u>Daily</u>	
-Fixed	15.00
-PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService(Cont' d)

(2) **ChannelMileage,PriceBand5**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	200.00
<u>1-Year</u>	
Fixed	20.00
PerMile	150.00
<u>3-Year</u>	
Fixed	18.00
PerMile	125.00
<u>5-Year</u>	
Fixed	16.00
PerMile	110.00
<u>Daily</u>	
-Fixed	15.00
-PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService(Cont' d)

(2) **ChannelMileage,PriceBand6**

<u>TermPlan</u>	<u>MonthlyRate</u>
<u>Month-to-Month</u>	
Fixed	\$25.00
PerMile	200.00
 <u>1-Year</u>	
Fixed	20.00
PerMile	150.00
 <u>3-Year</u>	
Fixed	18.00
PerMile	125.00
 <u>5-Year</u>	
Fixed	16.00
PerMile	110.00
 <u>Daily</u>	
-Fixed	15.00
-PerMile	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(F) 45MbpsDigitalVideoTransportService(Cont' d)

(3) OptionalFeaturesandFunctions

a) CODEC

Monthlyrate

N-MSA	\$750.00
PriceBand4	750.00
PriceBand5	750.00
PriceBand6	750.00

(G) SupertrunkingTransportVideoService

(1) ChannelTermination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
-Transmit750MHz		
N-MSA	\$800.00	None
PriceBand4	800.00	None
PriceBand5	800.00	None
PriceBand6	800.00	None
-Transmit870MHz		
N-MSA	\$850.00	None
PriceBand4	850.00	None
PriceBand5	850.00	None
PriceBand6	850.00	None
-Receive750MHz		
N-MSA	\$525.00	None
PriceBand4	525.00	None
PriceBand5	525.00	None
PriceBand6	525.00	None
-Receive870MHz		
N-MSA	\$600.00	None
PriceBand4	600.00	None
PriceBand5	600.00	None
PriceBand6	600.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.5 VideoService (Cont'd)

(G) SupertrunkingTransportVideoService(Cont'd)

(2) ChannelMileage

	<u>MonthlyRates</u>	
	<u>Fixed</u>	<u>PerMile</u>
750MHz		
N-MSA		
0	None	None
Over0	\$26.00	\$250.00
PriceBand4		
0	None	None
Over0	\$26.00	\$250.00
PriceBand5		
0	None	None
Over0	\$26.00	\$250.00
PriceBand6		
0	None	None
Over0	\$26.00	\$250.00
870MHz		
N-MSA		
0	None	None
Over0	\$85.00	\$500.00
PriceBand4		
0	None	None
Over0	\$85.00	\$500.00
PriceBand5		
0	None	None
Over0	\$85.00	\$500.00
PriceBand6		
0	None	None
Over0	\$85.00	\$500.00

(3) OptionalFeature

	<u>Monthly Rate</u>	<u>NonrecurringCharge</u>	
		<u>With Initial Installation</u>	<u>Subsequent toInitial Installation</u>
VideoBridging			
perPort			
N-MSA	\$25.00	N/A	\$211.00*
PriceBand4	25.00	N/A	211.00*
PriceBand5	25.00	N/A	211.00*
PriceBand6	25.00	N/A	211.00*

*Appliestotheaditionofeachoccurrenceofbridging service installed, subsequent to the initial service installation.

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ACCESSSERVICE

7. SpecialAccessService(Cont'd)

7.5 RatesandCharges(Cont'd)

7.5.6 WidebandAnalogService

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A)	ChannelTermination -Perpointtotermination		
	-60kHz-108kHz(AH-B)	ICB	ICB
	-312kHz-552kHz(AH-C)	ICB	ICB
	-564kHz-3084kHz(AH-D)	ICB	ICB
	-300Hz-18kHz(WD-1)	ICB	ICB
	-28kHz-44kHz(WD-2&3)	ICB	ICB
		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(B)	ChannelMileage		
	(1) 60kHz-108kHz	ICB	ICB
	(2) 312kHz-552kHz	ICB	ICB
	(3) 564kHz-3084kHz	ICB	ICB
	(4) 300Hz-18kHz	ICB	ICB
	(5) 28kHz-44kHz	ICB	ICB
(C)	OptionalFeaturesand Functions		
	(1) Multiplexing		
	(a) Mastergroupto Supergroup -Perarrangement	ICB	None
	(b) SupergrouptoGroup -Perarrangement	ICB	None
	(c) GrouptoVoice* -Perarrangement	ICB	None
	(d) GrouptoDS1** -Perarrangement	ICB	None

* Achannel(s)ofthisGrouplevelservicetotheHubcanbeusedforProgramAudioorMetallicServices.

** Requirestwo60-108kHzChannelTerminationsand ChannelMileage,one1.544MbpsChannelMileage andeither a1.544MbpsChannelTerminationoraDS 1toVoicemultiplexingoptionalfeature,depending onwhether theserviceterminatesatacustomer'spremisesor waspurchasedasafacilitytoaTelephoneCompany HubformultiplexingtoVoiceGrade.

ICBratesandchargesarefiledin7.6following.

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.7 WidebandDataService

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) ChannelTermination -Perpointoftermination		
-19.2or18.75kbps		
N-MSA	\$306.80	None
PriceBand4	383.50	None
PriceBand5	383.50	None
PriceBand6	383.50	None
-50.0or40.8kbps		
N-MSA	318.60	None
PriceBand4	442.50	None
PriceBand5	442.50	None
PriceBand6	442.50	None
-230.4kbps		
N-MSA	236.00	None
PriceBand4	295.00	None
PriceBand5	295.00	None
PriceBand6	295.00	None

	<u>Fixed</u>	<u>MonthlyRates PerMile</u>
(B) ChannelMileage		
(1) 19.2or18.75kbps		
N-MSA	\$28.32	\$7.55
PriceBand4	35.40	9.44
PriceBand5	35.40	9.44
PriceBand6	35.40	9.44
(2) 50.0or40.8kbps		
N-MSA	28.32	7.55
PriceBand4	35.40	9.44
PriceBand5	35.40	9.44
PriceBand6	35.40	9.44
(3)230.4kbps		
N-MSA	28.32	7.55
PriceBand4	35.40	9.44
PriceBand5	35.40	9.44
PriceBand6	35.40	9.44

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.7 WidebandDataService (Cont'd)

(C) OptionalFeatures andFunctions	Monthly Rate____	Nonrecurring <u>Charge</u>
(1) KeyActivated TransferArrangement -Perfourport arrangement includingcontrol channeltermination#		
N-MSA	\$60.00	None
PriceBand4	75.00	None
PriceBand5	75.00	None
PriceBand6	75.00	None
(D) 303DataStation -Perpointtoftermination whereprovided		
N-MSA	\$140.00	None
PriceBand4	175.00	None
PriceBand5	175.00	None
PriceBand6	175.00	None

ThekeyactivatedcontrolchannelisratedasaM etallicChannelTerminationandChannelMileage,if applicable.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.8 DigitalDataService(A) ChannelTermination
-Perpointtotermination

	Monthly Rates	NonrecurringCharges	
		First	Additional
2.4kbps			
N-MSA	\$118.64		
PriceBand4	84.20		
PriceBand5	87.71		
PriceBand6	91.22		
4.8kbps			
N-MSA	\$131.94		
PriceBand4	96.23		
PriceBand5	100.24		
PriceBand6	104.25		
9.6kbps			
N-MSA	\$145.26		
PriceBand4	108.25		
PriceBand5	112.76		
PriceBand6	117.27		
19.2kbps			
N-MSA	\$158.07		
PriceBand4	120.28		
PriceBand5	125.29		
PriceBand6	130.30		
56.0kbps			
N-MSA	\$175.54		
PriceBand4	136.94		
PriceBand5	142.65		
PriceBand6	148.36		
64.0kbps			
N-MSA	\$185.28		
PriceBand4	144.35		
PriceBand5	150.36		
PriceBand6	156.38		
Installation/Change			
N-MSA		\$200.00	\$120.00
PriceBand4		200.00	120.00
PriceBand5		200.00	120.00
PriceBand6		200.00	120.00
Rearrangement			
N-MSA		\$100.00	\$100.00
PriceBand4		0.90	0.60
PriceBand5		0.90	0.60
PriceBand6		0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.8 DigitalDataService

		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(B)	ChannelMileage		
(1)	2.4kbps		
	N-MSA	\$68.60	\$2.07
	PriceBand4	60.14	1.81
	PriceBand5	62.65	1.89
	PriceBand6	65.16	1.96
(2)	4.8kbps		
	N-MSA	\$82.32	\$2.22
	PriceBand4	72.17	1.93
	PriceBand5	75.18	2.01
	PriceBand6	78.18	2.09
(3)	9.6kbps		
	N-MSA	\$96.02	\$2.33
	PriceBand4	84.20	2.05
	PriceBand5	87.71	2.14
	PriceBand6	91.22	2.22
(4)	19.2kbps		
	N-MSA	\$109.75	\$2.48
	PriceBand4	96.23	2.17
	PriceBand5	100.24	2.26
	PriceBand6	104.25	2.35
(5)	56kbps		
	N-MSA	\$123.46	\$3.08
	PriceBand4	108.25	2.70
	PriceBand5	112.76	2.81
	PriceBand6	117.27	2.93
(6)	64kbps		
	N-MSA	\$137.18	\$3.44
	PriceBand4	120.28	3.01
	PriceBand5	125.29	3.14
	PriceBand6	130.30	3.26

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.8 DigitalDataService (Cont'd)(C) OptionalFeaturesand
Functions

(1) Bridging,perport

	Monthly Rates	Nonrecurring Charges
N-MSA	\$12.41	None
PriceBand4	22.80	None
PriceBand5	23.75	None
PriceBand6	24.70	None

(2) LoopTransferArrangement
(Keyactivated*or
Dial-up**),perfour-
portarrangement***

N-MSA	25.05	None
PriceBand4	30.00	None
PriceBand5	31.25	None
PriceBand6	32.50	None

* Thekeyactivatedcontrolchannelisratedasa Mileage,ifapplicable. MetallicChannelTerminationandChannel

** TheDial-upoptionrequiresthecustomertopur chasetheControllerArrangementfrom13.3.7 following.

*** Anadditionalchannelterminationchargewilla pplywheneverasparechannelisconfiguredasa legtothecustomer'spremises.Additionalchannel mileagechargeswillalsoapplywhenthe transferarrangementisnotlocatedinthecustomer premiseservingwirecenter.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.8 DigitalDataService (Cont'd)(D) OptionalFeaturesandFunctions(Cont'd)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(3)SecondaryChannelCapability			
-PerChannelTermination			
-2.4kbps	N-MSA	\$0.00	None
	PriceBand4	0.00	None
	PriceBand5	0.00	None
	PriceBand6	0.00	None
-4.8kbps	N-MSA	\$0.00	None
	PriceBand4	0.00	None
	PriceBand5	0.00	None
	PriceBand6	0.00	None
-9.6kbps	N-MSA	\$0.00	None
	PriceBand4	0.00	None
	PriceBand5	0.00	None
	PriceBand6	0.00	None
-56.0kbps	N-MSA	\$0.00	None
	PriceBand4	0.00	None
	PriceBand5	0.00	None
	PriceBand6	0.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.8.1 BondedDigitalLinkService

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Intra-officeChannel -PerDS0		
N-MSA	\$7.00	None
PriceBand4	7.00	None
PriceBand5	7.00	None
PriceBand6	7.00	None
Inter-officeChannel -PerDS0		
N-MSA	12.00	None
PriceBand4	12.00	None
PriceBand5	12.00	None
PriceBand6	12.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService(A) ChannelTermination
-Perpointtotermination

	Monthly Rates	NonrecurringCharges First Additional	
(1) <u>BasicService</u>			
a) <u>ElectricalInterface</u>			
1.544Mbps/DS1			
RateZone1	\$197.00		
RateZone2	218.16		
RateZone3	231.49		
PriceBand4	225.63		
PriceBand5	283.55		
PriceBand6	293.06		
Installation/Change			
RateZone1		\$355.00	\$220.00
RateZone2		355.00	220.00
RateZone3		355.00	220.00
PriceBand4		355.00	220.00
PriceBand5		355.00	220.00
PriceBand6		355.00	220.00
Rearrangement			
RateZone1		100.00	100.00
RateZone2		100.00	100.00
RateZone3		100.00	100.00
PriceBand4		0.90	0.60
PriceBand5		0.90	0.60
PriceBand6		0.90	0.60
CoordinatedRetermination			
RateZone1		380.00	N/A
RateZone2		380.00	N/A
RateZone3		380.00	N/A
3.152Mbps/DS1C			
RateZone1	ICB		
RateZone2	ICB		
RateZone3	ICB		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3
RateZone1,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,310.00	\$1.00
2	2,100.00	1.00
3	1,650.00	1.00
4	1,550.00	1.00
5	1,500.00	1.00
6	1,450.00	1.00
7	1,400.00	1.00
8	1,350.00	1.00
9	1,325.00	1.00
10	1,300.00	1.00
11	1,275.00	1.00
12	1,250.00	1.00
13	1,245.00	1.00
14	1,240.00	1.00
15	1,230.00	1.00
16	1,220.00	1.00
17	1,200.00	1.00
18	1,190.00	1.00
19	1,175.00	1.00
20	1,150.00	1.00
21	1,140.00	1.00
22	1,120.00	1.00
23	1,105.00	1.00
24	1,101.00	1.00
25andOver	935.00	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,700.96	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone2,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,425.50	\$1.00
2	2,205.00	1.00
3	1,732.50	1.00
4	1,627.50	1.00
5	1,575.00	1.00
6	1,522.50	1.00
7	1,470.00	1.00
8	1,417.50	1.00
9	1,391.25	1.00
10	1,365.00	1.00
11	1,338.75	1.00
12	1,312.50	1.00
13	1,307.25	1.00
14	1,302.00	1.00
15	1,291.50	1.00
16	1,281.00	1.00
17	1,260.00	1.00
18	1,249.50	1.00
19	1,233.75	1.00
20	1,207.50	1.00
21	1,197.00	1.00
22	1,176.00	1.00
23	1,160.25	1.00
24	1,156.05	1.00
25andOver	981.75	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,786.01	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone3,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,541.00	\$1.00
2	2,310.00	1.00
3	1,815.00	1.00
4	1,705.00	1.00
5	1,650.00	1.00
6	1,595.00	1.00
7	1,540.00	1.00
8	1,485.00	1.00
9	1,457.50	1.00
10	1,430.00	1.00
11	1,402.50	1.00
12	1,375.00	1.00
13	1,369.50	1.00
14	1,364.00	1.00
15	1,353.00	1.00
16	1,342.00	1.00
17	1,320.00	1.00
18	1,309.00	1.00
19	1,292.50	1.00
20	1,265.00	1.00
21	1,254.00	1.00
22	1,232.00	1.00
23	1,215.50	1.00
24	1,211.10	1.00
25andOver	1,028.50	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,871.06	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand4,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,025.00	\$1.00
2	2,860.00	\$1.00
3	2,640.00	\$1.00
4	1,925.00	\$1.00
5	1,815.00	\$1.00
6	1,705.00	\$1.00
7	1,595.00	\$1.00
8	1,485.00	\$1.00
9	1,430.00	\$1.00
10	1,375.00	\$1.00
11	1,320.00	\$1.00
12	1,199.00	\$1.00
13	1,650.00	\$1.00
14	1,584.00	\$1.00
15	1,540.00	\$1.00
16	1,457.50	\$1.00
17	1,364.00	\$1.00
18	1,309.00	\$1.00
19	1,292.50	\$1.00
20	1,265.00	\$1.00
21	1,254.00	\$1.00
22	1,232.00	\$1.00
23	1,215.50	\$1.00
24	1,211.10	\$1.00
25andOver	1,480.60	\$1.00
PerDS3CTateach SecondaryPremises	2,911.37	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand5,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,176.25	\$1.00
2	3,003.00	\$1.00
3	2,772.00	\$1.00
4	2,021.25	\$1.00
5	1,905.75	\$1.00
6	1,790.25	\$1.00
7	1,674.75	\$1.00
8	1,559.25	\$1.00
9	1,501.50	\$1.00
10	1,443.75	\$1.00
11	1,386.00	\$1.00
12	1,258.95	\$1.00
13	1,732.50	\$1.00
14	1,663.20	\$1.00
15	1,617.00	\$1.00
16	1,530.38	\$1.00
17	1,432.20	\$1.00
18	1,374.45	\$1.00
19	1,357.13	\$1.00
20	1,328.25	\$1.00
21	1,316.70	\$1.00
22	1,293.60	\$1.00
23	1,276.28	\$1.00
24	1,271.66	\$1.00
25andOver	1,554.63	\$1.00
PerDS3CTateach SecondaryPremises	3,056.94	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand6,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,327.50	\$1.00
2	3,146.00	\$1.00
3	2,904.00	\$1.00
4	2,117.50	\$1.00
5	1,996.50	\$1.00
6	1,875.50	\$1.00
7	1,754.50	\$1.00
8	1,633.50	\$1.00
9	1,573.00	\$1.00
10	1,512.50	\$1.00
11	1,452.00	\$1.00
12	1,318.90	\$1.00
13	1,815.00	\$1.00
14	1,742.40	\$1.00
15	1,694.00	\$1.00
16	1,603.25	\$1.00
17	1,500.40	\$1.00
18	1,439.90	\$1.00
19	1,421.75	\$1.00
20	1,391.50	\$1.00
21	1,379.40	\$1.00
22	1,355.20	\$1.00
23	1,337.05	\$1.00
24	1,332.21	\$1.00
25andOver	1,628.66	\$1.00
PerDS3CTateach SecondaryPremises	3,202.51	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone1,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,310.00	\$1.00
2	2,100.00	1.00
3	1,650.00	1.00
4	1,550.00	1.00
5	1,500.00	1.00
6	1,450.00	1.00
7	1,400.00	1.00
8	1,350.00	1.00
9	1,325.00	1.00
10	1,300.00	1.00
11	1,275.00	1.00
12	1,250.00	1.00
13	1,245.00	1.00
14	1,240.00	1.00
15	1,230.00	1.00
16	1,220.00	1.00
17	1,200.00	1.00
18	1,190.00	1.00
19	1,175.00	1.00
20	1,150.00	1.00
21	1,140.00	1.00
22	1,120.00	1.00
23	1,105.00	1.00
24	1,101.00	1.00
25andOver	935.00	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,700.96	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone2,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,425.50	\$1.00
2	2,205.00	1.00
3	1,732.50	1.00
4	1,627.50	1.00
5	1,575.00	1.00
6	1,522.50	1.00
7	1,470.00	1.00
8	1,417.50	1.00
9	1,391.25	1.00
10	1,365.00	1.00
11	1,338.75	1.00
12	1,312.50	1.00
13	1,307.25	1.00
14	1,302.00	1.00
15	1,291.50	1.00
16	1,281.00	1.00
17	1,260.00	1.00
18	1,249.50	1.00
19	1,233.75	1.00
20	1,207.50	1.00
21	1,197.00	1.00
22	1,176.00	1.00
23	1,160.25	1.00
24	1,156.05	1.00
25andOver	981.75	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,786.01	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone3,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,541.00	\$1.00
2	2,310.00	1.00
3	1,815.00	1.00
4	1,705.00	1.00
5	1,650.00	1.00
6	1,595.00	1.00
7	1,540.00	1.00
8	1,485.00	1.00
9	1,457.50	1.00
10	1,430.00	1.00
11	1,402.50	1.00
12	1,375.00	1.00
13	1,369.50	1.00
14	1,364.00	1.00
15	1,353.00	1.00
16	1,342.00	1.00
17	1,320.00	1.00
18	1,309.00	1.00
19	1,292.50	1.00
20	1,265.00	1.00
21	1,254.00	1.00
22	1,232.00	1.00
23	1,215.50	1.00
24	1,211.10	1.00
25andOver	1,028.50	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,871.06	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand4,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,750.00	\$1.00
2	2,600.00	\$1.00
3	2,400.00	\$1.00
4	1,750.00	\$1.00
5	1,650.00	\$1.00
6	1,550.00	\$1.00
7	1,450.00	\$1.00
8	1,350.00	\$1.00
9	1,300.00	\$1.00
10	1,250.00	\$1.00
11	1,200.00	\$1.00
12	1,090.00	\$1.00
13	1,500.00	\$1.00
14	1,440.00	\$1.00
15	1,400.00	\$1.00
16	1,325.00	\$1.00
17	1,240.00	\$1.00
18	1,190.00	\$1.00
19	1,175.00	\$1.00
20	1,150.00	\$1.00
21	1,140.00	\$1.00
22	1,120.00	\$1.00
23	1,105.00	\$1.00
24	1,101.00	\$1.00
25andOver	1,100.00	\$1.00
PerDS3CTateach SecondaryPremises	2,646.70	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand5,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,887.50	\$1.00
2	2,730.00	\$1.00
3	2,520.00	\$1.00
4	1,837.50	\$1.00
5	1,732.50	\$1.00
6	1,627.50	\$1.00
7	1,522.50	\$1.00
8	1,417.50	\$1.00
9	1,365.00	\$1.00
10	1,312.50	\$1.00
11	1,260.00	\$1.00
12	1,144.50	\$1.00
13	1,575.00	\$1.00
14	1,512.00	\$1.00
15	1,470.00	\$1.00
16	1,391.25	\$1.00
17	1,302.00	\$1.00
18	1,249.50	\$1.00
19	1,233.75	\$1.00
20	1,207.50	\$1.00
21	1,197.00	\$1.00
22	1,176.00	\$1.00
23	1,160.25	\$1.00
24	1,156.05	\$1.00
25andOver	1,155.00	\$1.00
PerDS3CTateach SecondaryPremises	2,779.04	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(a) ElectricalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand6,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,025.00	\$1.00
2	2,860.00	\$1.00
3	2,640.00	\$1.00
4	1,925.00	\$1.00
5	1,815.00	\$1.00
6	1,705.00	\$1.00
7	1,595.00	\$1.00
8	1,485.00	\$1.00
9	1,430.00	\$1.00
10	1,375.00	\$1.00
11	1,320.00	\$1.00
12	1,199.00	\$1.00
13	1,650.00	\$1.00
14	1,584.00	\$1.00
15	1,540.00	\$1.00
16	1,457.50	\$1.00
17	1,364.00	\$1.00
18	1,309.00	\$1.00
19	1,292.50	\$1.00
20	1,265.00	\$1.00
21	1,254.00	\$1.00
22	1,232.00	\$1.00
23	1,215.50	\$1.00
24	1,211.10	\$1.00
25andOver	1,210.00	\$1.00
PerDS3CTateach SecondaryPremises	2,911.37	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface44.736Mbps/DS3(Cont'd)
RateZone1,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,310.00	\$1.00
2	2,100.00	1.00
3	1,650.00	1.00
4	1,550.00	1.00
5	1,500.00	1.00
6	1,450.00	1.00
7	1,400.00	1.00
8	1,350.00	1.00
9	1,325.00	1.00
10	1,300.00	1.00
11	1,275.00	1.00
12	1,250.00	1.00
13	1,245.00	1.00
14	1,240.00	1.00
15	1,230.00	1.00
16	1,220.00	1.00
17	1,200.00	1.00
18	1,190.00	1.00
19	1,175.00	1.00
20	1,150.00	1.00
21	1,140.00	1.00
22	1,120.00	1.00
23	1,105.00	1.00
24	1,101.00	1.00
25andOver	935.00	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,700.96	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone2,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,425.50	\$1.00
2	2,205.00	1.00
3	1,732.50	1.00
4	1,627.50	1.00
5	1,575.00	1.00
6	1,522.50	1.00
7	1,470.00	1.00
8	1,417.50	1.00
9	1,391.25	1.00
10	1,365.00	1.00
11	1,338.75	1.00
12	1,312.50	1.00
13	1,307.25	1.00
14	1,302.00	1.00
15	1,291.50	1.00
16	1,281.00	1.00
17	1,260.00	1.00
18	1,249.50	1.00
19	1,233.75	1.00
20	1,207.50	1.00
21	1,197.00	1.00
22	1,176.00	1.00
23	1,160.25	1.00
24	1,156.05	1.00
25andOver	981.75	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,786.01	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone3,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,541.00	\$1.00
2	2,310.00	1.00
3	1,815.00	1.00
4	1,705.00	1.00
5	1,650.00	1.00
6	1,595.00	1.00
7	1,540.00	1.00
8	1,485.00	1.00
9	1,457.50	1.00
10	1,430.00	1.00
11	1,402.50	1.00
12	1,375.00	1.00
13	1,369.50	1.00
14	1,364.00	1.00
15	1,353.00	1.00
16	1,342.00	1.00
17	1,320.00	1.00
18	1,309.00	1.00
19	1,292.50	1.00
20	1,265.00	1.00
21	1,254.00	1.00
22	1,232.00	1.00
23	1,215.50	1.00
24	1,211.10	1.00
25andOver	1,028.50	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,871.06	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface44.736Mbps/DS3(Cont'd)
PriceBand4,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,025.00	\$1.00
2	2,860.00	\$1.00
3	2,640.00	\$1.00
4	1,925.00	\$1.00
5	1,815.00	\$1.00
6	1,705.00	\$1.00
7	1,595.00	\$1.00
8	1,485.00	\$1.00
9	1,430.00	\$1.00
10	1,375.00	\$1.00
11	1,320.00	\$1.00
12	1,199.00	\$1.00
13	1,650.00	\$1.00
14	1,584.00	\$1.00
15	1,540.00	\$1.00
16	1,457.50	\$1.00
17	1,364.00	\$1.00
18	1,309.00	\$1.00
19	1,292.50	\$1.00
20	1,265.00	\$1.00
21	1,254.00	\$1.00
22	1,232.00	\$1.00
23	1,215.50	\$1.00
24	1,211.10	\$1.00
25andOver	1,480.60	\$1.00
PerDS3CTateach SecondaryPremises	2,911.37	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand5,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,176.25	\$1.00
2	3,003.00	\$1.00
3	2,772.00	\$1.00
4	2,021.25	\$1.00
5	1,905.75	\$1.00
6	1,790.25	\$1.00
7	1,674.75	\$1.00
8	1,559.25	\$1.00
9	1,501.50	\$1.00
10	1,443.75	\$1.00
11	1,386.00	\$1.00
12	1,258.95	\$1.00
13	1,732.50	\$1.00
14	1,663.20	\$1.00
15	1,617.00	\$1.00
16	1,530.38	\$1.00
17	1,432.20	\$1.00
18	1,374.45	\$1.00
19	1,357.13	\$1.00
20	1,328.25	\$1.00
21	1,316.70	\$1.00
22	1,293.60	\$1.00
23	1,276.28	\$1.00
24	1,271.66	\$1.00
25andOver	1,554.63	\$1.00
PerDS3CTateach SecondaryPremises	3,056.94	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand6,Month-to-Month

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,327.50	\$1.00
2	3,146.00	\$1.00
3	2,904.00	\$1.00
4	2,117.50	\$1.00
5	1,996.50	\$1.00
6	1,875.50	\$1.00
7	1,754.50	\$1.00
8	1,633.50	\$1.00
9	1,573.00	\$1.00
10	1,512.50	\$1.00
11	1,452.00	\$1.00
12	1,318.90	\$1.00
13	1,815.00	\$1.00
14	1,742.40	\$1.00
15	1,694.00	\$1.00
16	1,603.25	\$1.00
17	1,500.40	\$1.00
18	1,439.90	\$1.00
19	1,421.75	\$1.00
20	1,391.50	\$1.00
21	1,379.40	\$1.00
22	1,355.20	\$1.00
23	1,337.05	\$1.00
24	1,332.21	\$1.00
25andOver	1,628.66	\$1.00
PerDS3CTateach SecondaryPremises	3,202.51	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone1,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,310.00	\$1.00
2	2,100.00	1.00
3	1,650.00	1.00
4	1,550.00	1.00
5	1,500.00	1.00
6	1,450.00	1.00
7	1,400.00	1.00
8	1,350.00	1.00
9	1,325.00	1.00
10	1,300.00	1.00
11	1,275.00	1.00
12	1,250.00	1.00
13	1,245.00	1.00
14	1,240.00	1.00
15	1,230.00	1.00
16	1,220.00	1.00
17	1,200.00	1.00
18	1,190.00	1.00
19	1,175.00	1.00
20	1,150.00	1.00
21	1,140.00	1.00
22	1,120.00	1.00
23	1,105.00	1.00
24	1,101.00	1.00
25andOver	935.00	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,700.96	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone2,BaseRates

<u>#DS3CTsCounted</u>	<u>USOC</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1		\$2,425.50	\$1.00
2		2,205.00	1.00
3		1,732.50	1.00
4		1,627.50	1.00
5		1,575.00	1.00
6		1,522.50	1.00
7		1,470.00	1.00
8		1,417.50	1.00
9		1,391.25	1.00
10		1,365.00	1.00
11		1,338.75	1.00
12		1,312.50	1.00
13		1,307.25	1.00
14		1,302.00	1.00
15		1,291.50	1.00
16		1,281.00	1.00
17		1,260.00	1.00
18		1,249.50	1.00
19		1,233.75	1.00
20		1,207.50	1.00
21		1,197.00	1.00
22		1,176.00	1.00
23		1,160.25	1.00
24		1,156.05	1.00
25andOver		981.75	1.00
Coordinated Retermination		N/A	380.00
PerDS3CTateach SecondaryPremises		1,786.01	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtoftermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface (Cont'd)44.736Mbps/DS3(Cont'd)
RateZone3,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,541.00	\$1.00
2	2,310.00	1.00
3	1,815.00	1.00
4	1,705.00	1.00
5	1,650.00	1.00
6	1,595.00	1.00
7	1,540.00	1.00
8	1,485.00	1.00
9	1,457.50	1.00
10	1,430.00	1.00
11	1,402.50	1.00
12	1,375.00	1.00
13	1,369.50	1.00
14	1,364.00	1.00
15	1,353.00	1.00
16	1,342.00	1.00
17	1,320.00	1.00
18	1,309.00	1.00
19	1,292.50	1.00
20	1,265.00	1.00
21	1,254.00	1.00
22	1,232.00	1.00
23	1,215.50	1.00
24	1,211.10	1.00
25andOver	1,028.50	1.00
Coordinated Retermination	N/A	380.00
PerDS3CTateach SecondaryPremises	1,871.06	1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand4,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,750.00	\$1.00
2	2,600.00	\$1.00
3	2,400.00	\$1.00
4	1,750.00	\$1.00
5	1,650.00	\$1.00
6	1,550.00	\$1.00
7	1,450.00	\$1.00
8	1,350.00	\$1.00
9	1,300.00	\$1.00
10	1,250.00	\$1.00
11	1,200.00	\$1.00
12	1,090.00	\$1.00
13	1,500.00	\$1.00
14	1,440.00	\$1.00
15	1,400.00	\$1.00
16	1,325.00	\$1.00
17	1,240.00	\$1.00
18	1,190.00	\$1.00
19	1,175.00	\$1.00
20	1,150.00	\$1.00
21	1,140.00	\$1.00
22	1,120.00	\$1.00
23	1,105.00	\$1.00
24	1,101.00	\$1.00
25andOver	1,100.00	\$1.00
PerDS3CTateach SecondaryPremises	2,646.70	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicService (Cont'd)(b) OpticalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand5,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$2,887.50	\$1.00
2	2,730.00	\$1.00
3	2,520.00	\$1.00
4	1,837.50	\$1.00
5	1,732.50	\$1.00
6	1,627.50	\$1.00
7	1,522.50	\$1.00
8	1,417.50	\$1.00
9	1,365.00	\$1.00
10	1,312.50	\$1.00
11	1,260.00	\$1.00
12	1,144.50	\$1.00
13	1,575.00	\$1.00
14	1,512.00	\$1.00
15	1,470.00	\$1.00
16	1,391.25	\$1.00
17	1,302.00	\$1.00
18	1,249.50	\$1.00
19	1,233.75	\$1.00
20	1,207.50	\$1.00
21	1,197.00	\$1.00
22	1,176.00	\$1.00
23	1,160.25	\$1.00
24	1,156.05	\$1.00
25andOver	1,155.00	\$1.00
PerDS3CTateach SecondaryPremises	2,779.04	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointtotermination(Cont'd)(1) BasicServiceandMonth-to-Month (Cont'd)(b) OpticalInterface(Cont'd)44.736Mbps/DS3(Cont'd)
PriceBand6,BaseRates

<u>#DS3CTsCounted</u>	<u>MonthlyRate, PerCT</u>	<u>Nonrecurring Charge</u>
1	\$3,025.00	\$1.00
2	2,860.00	\$1.00
3	2,640.00	\$1.00
4	1,925.00	\$1.00
5	1,815.00	\$1.00
6	1,705.00	\$1.00
7	1,595.00	\$1.00
8	1,485.00	\$1.00
9	1,430.00	\$1.00
10	1,375.00	\$1.00
11	1,320.00	\$1.00
12	1,199.00	\$1.00
13	1,650.00	\$1.00
14	1,584.00	\$1.00
15	1,540.00	\$1.00
16	1,457.50	\$1.00
17	1,364.00	\$1.00
18	1,309.00	\$1.00
19	1,292.50	\$1.00
20	1,265.00	\$1.00
21	1,254.00	\$1.00
22	1,232.00	\$1.00
23	1,215.50	\$1.00
24	1,211.10	\$1.00
25andOver	1,210.00	\$1.00
PerDS3CTateach SecondaryPremises	2,911.37	\$1.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(A) ChannelTermination (Cont'd)
-Perpointoftermination(Cont'd)(1) BasicService (Cont'd)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(c)	Short-TermDS3		
	RateZone1	3,730.13	1,800.00
	RateZone2	3,730.13	1,800.00
	RateZone3	3,730.13	1,800.00
	PriceBand4	3,730.13	1,800.00
	PriceBand5	3,730.13	1,800.00
	PriceBand6	3,730.13	1,800.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)

		MonthlyRates	
		<u>Fixed</u>	<u>perMile</u>
(B)	<u>ChannelMileage</u>		
(1)	<u>BasicServiceandMonth-to-Month</u>		
(a)	64Kbps*		
	N-MSA	\$14.49	None
	PriceBand4	17.10	None
	PriceBand5	17.10	None
	PriceBand6	17.10	None
(b)	1.544Mbps		
	RateZone1	46.66	\$19.17
	RateZone2	46.66	19.17
	RateZone3	46.66	19.17
	PriceBand4	55.00	27.37
	PriceBand5	55.00	27.37
	PriceBand6	55.00	27.37
(c)	3.152Mbps	ICB	
(d)	44.736Mbps		
	<u>Month-to-Month</u>		
	RateZone1	701.25	131.78
	RateZone2	701.25	131.78
	RateZone3	701.25	131.78
	PriceBand4	825.00	155.03
	PriceBand5	825.00	155.03
	PriceBand6	825.00	155.03
(e)	44.736Mbps		
	<u>(i)BaseRates</u>		
	(Notapplicabletocustomerssubscribedtothe otherwispecifiedinSection25.3.6following)		NDP,exceptas
	RateZone1	701.25	131.78
	RateZone2	701.25	131.78
	RateZone3	701.25	131.78
	PriceBand4	825.00	155.03
	PriceBand5	825.00	155.03
	PriceBand6	825.00	155.03

* Applies to through-connections of 2.4, 4.8, 9.6, 56.0 and 64 Kbps.

ICB rates and charges are filed in 7.6 following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(B) ChannelMileage (Cont'd)(1) BasicServiceandMonth-to-Month (Cont'd)

(e) 44.736Mbps(Cont'd)

(ii) BandedBaseRates(Applicable to customers subscribed to the NDP except as
otherwise specified in Section 25.3.6 following)

-PerDS3Service

MonthlyRates

RateZone1

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

RateZone2

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

RateZone3

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(B) ChannelMileage (Cont'd)(1) BasicServiceandMonth-to-Month (Cont'd)

(e) 44.736Mbps(Cont'd)

(ii) BandedBaseRates (Cont'd)(Applicable to customers subscribed to the NDP except as
otherwise specified in Section 25.3.6 following)

-PerDS3Service

MonthlyRates

PriceBand4

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

PriceBand5

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

PriceBand6

-1to4Miles	\$1,049.00
-5to8Miles	1,604.00
-9to15Miles	2,509.00
-16to25Miles	3,760.00
-26to40Miles	5,332.00
-41ormoreMiles	8,971.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(C) OptionalFeaturesand
Functions(1) Multiplexing

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
DS3toDS1,per arrangement		
(a) <u>Month-to-Month</u>		
RateZone1	\$607.84	\$1.00
RateZone2	637.25	1.00
RateZone3	667.60	1.00
PriceBand4	686.54	1.00
PriceBand5	720.87	1.00
PriceBand6	755.20	1.00
(b) <u>BaseRates</u>		
RateZone1	598.04	1.00
RateZone2	627.95	1.00
RateZone3	657.84	1.00
PriceBand4	670.06	1.00
PriceBand5	703.56	1.00
PriceBand6	737.07	1.00
DS1CtoDS1 -perarrangement	ICB	None
DS1toVoice* -perarrangement		
RateZone1	215.28	None
RateZone2	227.24	None
RateZone3	239.20	None
PriceBand4	227.70	None
PriceBand5	240.35	None
PriceBand6	253.00	None

* Achannel(s)ofthisDS1totheHubcanbeusedf orWATSAccessLine,ProgramAudioorMetallic
Services.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(C) OptionalFeaturesand
Functions(Cont'd)(1) Multiplexing(Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
DS1toDigital*		
-perarrangement		
RateZone1	\$215.28	None
RateZone2	227.24	None
RateZone3	239.20	None
PriceBand4	227.70	None
PriceBand5	240.35	None
PriceBand6	253.00	None
DS1TODS0		
-perarrangement		
RateZone1	215.28	None
RateZone2	227.24	None
RateZone3	239.20	None
PriceBand4	227.70	None
PriceBand5	240.35	None
PriceBand6	253.00	None
-Conversionto SecondaryChannel Capability,per Arrangement Converted		
RateZone1	None	\$225.00
RateZone2	None	225.00
RateZone3	None	225.00
PriceBand4	None	225.00
PriceBand5	None	225.00
PriceBand6	None	225.00

* Achannel(s)ofthisDS1totheHubcanbeusedforWATSAccessLine,VoiceGrade,Program
Audio,orMetallicServices.

ICBratesandchargesarefiledin7.6following.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C) OptionalFeaturesand Functions(Cont'd)		
(1) Multiplexing(Cont'd)		
DS0toSubrates*		
-perarrangement		
-Upto202.4kbps services		
RateZone1	\$140.00	None
RateZone2	140.00	None
RateZone3	140.00	None
PriceBand4	140.00	None
PriceBand5	140.00	None
PriceBand6	140.00	None
-Upto104.8kbps services		
RateZone1	110.00	None
RateZone2	110.00	None
RateZone3	110.00	None
PriceBand4	110.00	None
PriceBand5	110.00	None
PriceBand6	110.00	None
-Upto59.6kbps services		
RateZone1	80.00	None
RateZone2	80.00	None
RateZone3	80.00	None
PriceBand4	80.00	None
PriceBand5	80.00	None
PriceBand6	80.00	None

* SecondaryChannelcapabilityisavailableonthes e systemsatnoadditionalcharge,providedthat
theoptionisspecifiedatthetimeofordering.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C)	OptionalFeaturesand Functions(Cont'd)		
(2)	AutomaticLoopTransfer -Perarrangement*		
	RateZone1	\$150.00	None
	RateZone2	150.00	None
	RateZone3	150.00	None
	PriceBand4	150.00	None
	PriceBand5	150.00	None
	PriceBand6	150.00	None
(3)	TransferArrangement (keyactivated**or dialup***), -Perfourportarrange- mentincludingcontrol channeltermination****		
	RateZone1	60.00	None
	RateZone2	60.00	None
	RateZone3	60.00	None
	PriceBand4	60.00	None
	PriceBand5	60.00	None
	PriceBand6	60.00	None
(4)	SharedNetworkArrangement		
	-ProcessingCharge PerServiceOrder		
	N-MSA	N	None 50.00
	PriceBand4	N	None 50.00
	PriceBand5	N	None 50.00
	PriceBand6	N	None 50.00

* AnadditionalChannelTerminationchargewill applywheneverthesparelineisprovidedasaleg to thecustomerpremises.

** Thekeyactivatedcontrolchannelisratedas aMetallicChannelTerminationandChannelMileage, if applicable.

*** TheDial-upoptionrequiresthecustomertopu rchasetheControllerArrangementfrom13.3.7 following.

**** AnadditionalChannelTerminationchargewill applywheneverasparechannelisconfiguredasal eg tothecustomer'spremises.Additionalchannelmil eagechargeswillalsoapplywhenthe transfer arrangementisnotlocatedinthecustomerpremises servingwirecenter.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9 HighCapacityService (Cont'd)(C) OptionalFeaturesandFunctions (Cont'd)(5) AlternateServingWireCenter

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
1.544Mbps/DS1andDSEF DS1onseparatedVT1.5s, perpointoftermination		
RateZone1	\$25.00	None
RateZone2	25.00	None
RateZone3	25.00	None
PriceBand4	25.00	None
PriceBand5	25.00	None
PriceBand6	25.00	None
44.736Mbps/DS3(Opticalor Electrical),andDSEFDS3, STS1,andDS1sonGrouped VT1.5s,perpointof termination		
-Month-to-Month		
RateZone1	250.00	None
RateZone2	250.00	None
RateZone3	250.00	None
PriceBand4	250.00	None
PriceBand5	250.00	None
PriceBand6	250.00	None
-3YearRSP		
RateZone1	225.00	None
RateZone2	225.00	None
RateZone3	225.00	None
PriceBand4	225.00	None
PriceBand5	225.00	None
PriceBand6	225.00	None
-5YearRSP		
RateZone1	200.00	None
RateZone2	200.00	None
RateZone3	200.00	None
PriceBand4	200.00	None
PriceBand5	200.00	None
PriceBand6	200.00	None

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.9.1 VoiceGradeRateStabilityPlan

		<u>Monthly Rates</u>	
(1)	Channel Termination, per point of termination		
	-Four-Wire		
	N-MSA		\$38.22
	Price Band 4		38.22
	Price Band 5		38.22
	Price Band 6		38.22
		<u>Nonrecurring Charge</u>	
		<u>First</u>	<u>Additional</u>
	Installation/Change		
	N-MSA	\$379.77	\$272.96
	Price Band 4	1.00	0.75
	Price Band 5	1.00	0.75
	Price Band 6	1.00	0.75
	Rearrangement		
	N-MSA	100.00	100.00
	Price Band 4	0.90	0.60
	Price Band 5	0.90	0.60
	Price Band 6	0.90	0.60
		<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
(2)	Channel Mileage		
	N-MSA	\$14.00	\$0.40
	Price Band 4	14.00	0.40
	Price Band 5	14.00	0.40
	Price Band 6	14.00	0.40

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.10 LightwaveFacilities

	<u>USOC</u>	<u>Nonrecurring Charges</u>
(A) ServiceInstallation -Perpointtotermination		
1) 4opticcablestrands	TOTDX	
N-MSA		\$2,600.00
PriceBand4		2,600.00
PriceBand5		2,600.00
PriceBand6		2,600.00
2) 12opticcablestrands	TOTEX	
N-MSA		2,600.00
PriceBand4		2,600.00
PriceBand5		2,600.00
PriceBand6		2,600.00
	<u>USOC</u>	<u>Monthly Rates</u>
(B) ChannelMileage -PerMile		
1) 4opticcablestrands	1T5DS	
N-MSA		1,200.00
PriceBand4		1,200.00
PriceBand5		1,200.00
PriceBand6		1,200.00
2) 12opticcablestrands	1T5ES	
N-MSA		3,600.00
PriceBand4		3,600.00
PriceBand5		3,600.00
PriceBand6		3,600.00

7.5.11 Non-StandardPremises(NSP)
ConnectionCharge

	<u>USOC</u>	<u>Nonrecurring</u>
-PercustomerperNSP,per thefirstserviceconnected		
N-MSA	NRBWZ	\$0.00
PriceBand4	NRBWZ	0.00
PriceBand5	NRBWZ	0.00
PriceBand6	NRBWZ	0.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.12 ReconfigureService

	Monthly Rates	Nonrecurring Charges
(A) ServiceEstablishment		
N-MSA		\$2500.00
PriceBand4		2500.00
PriceBand5		2500.00
PriceBand6		2500.00
(B) DatabaseModification, Peroccasion		
N-MSA		\$225.00
PriceBand4		225.00
PriceBand5		225.00
PriceBand6		225.00
(C) TelephoneCompany PerformedReconfiguration -Each30-minuteincrement, peroccasion		
N-MSA		\$40.00
PriceBand4		40.00
PriceBand5		40.00
PriceBand6		40.00

* ReconfigureServiceandDDScanonlybeprovided inHuboffices,whichsupportbothservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.12 ReconfigureService

	Monthly Rates	Nonrecurring Charges
(D) Ports,perchannel		
(1) VoiceGrade orDDSPorts*		
N-MSA	\$20.73	\$40.98
PriceBand4	31.45	50.30
PriceBand5	31.45	50.30
PriceBand6	31.45	50.30
(2) DS1Port		
RateZone1	120.73	140.98
RateZone2	120.73	140.98
RateZone3	120.73	140.98
PriceBand4	131.45	150.30
PriceBand5	131.45	150.30
PriceBand6	131.45	150.30
(3) DS3Port		
RateZone1	375.00	152.95
RateZone2	375.00	152.95
RateZone3	375.00	152.95
PriceBand4	375.00	152.95
PriceBand5	375.00	152.95
PriceBand6	375.00	152.95

* ReconfigureServiceandDDScanonlybeprovided inHuboffices,whichsupportbothservices.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.13 MessageStationEquipmentRecoveryCharge

	<u>MonthlyRate</u>
MessageStationEquipment RecoveryCharge -PerSpecialAccess SurchargeAssessed	\$4.50

7.5.14 SpecialAccessSurcharge

-PerVoiceEquivalent PrivateLine	25.00
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7.5.15 4.8KbpsDDSRateStabilityPlan

	<u>Monthly Rates</u>	
(1) ChannelTermination,per pointoftermination		
N-MSA	\$41.22	
PriceBand4	41.22	
PriceBand5	41.22	
PriceBand6	41.22	
	<u>MonthlyRates</u>	
	<u>Fixed</u>	<u>PerMile</u>
(2) ChannelMileage		
N-MSA	\$35.00	\$1.20
PriceBand4	35.00	1.20
PriceBand5	35.00	1.20
PriceBand6	35.00	1.20
(3) NonrecurringCharges	<u>First</u>	<u>Additional</u>
Installation/Change		
N-MSA	\$200.00	\$120.00
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75
Rearrangement		
N-MSA	100.00	100.00
PriceBand4	0.90	0.60
PriceBand5	0.90	0.60
PriceBand6	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans(A) 2-yearCommitmentPeriod-DDSN-MSA

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$72.89	
ChannelMileage		
Fixed	61.44	
Permile	1.91	
4.8kbpsDDS		
PerChannelTermination	86.16	
ChannelMileage		
Fixed	75.08	
Permile	2.07	
9.6kbpsDDS		
PerChannelTermination	99.41	
ChannelMileage		
Fixed	88.74	
Permile	2.20	
19.2kbpsDDS		
PerChannelTermination	112.70	
ChannelMileage		
Fixed	102.39	
Permile	2.33	
56kbpsDDS		
PerChannelTermination	125.93	
ChannelMileage		
Fixed	116.05	
Permile	2.94	
64kbpsDDS		
PerChannelTermination	139.18	
ChannelMileage		
Fixed	129.70	
Permile	3.27	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$200.00	\$120.00
Rearrangement(NRBGG/NRBGH)	100.00	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(A) 2-yearCommitmentPeriod-DDSPriceBand4

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination		\$65.83
ChannelMileage		
Fixed		53.87
Permile		1.68
4.8kbpsDDS		
PerChannelTermination		77.81
ChannelMileage		
Fixed		65.83
Permile		1.80
9.6kbpsDDS		
PerChannelTermination		89.77
ChannelMileage		
Fixed		77.81
Permile		1.92
19.2kbpsDDS		
PerChannelTermination		101.75
ChannelMileage		
Fixed		89.77
Permile		2.04
56kbpsDDS		
PerChannelTermination		113.71
ChannelMileage		
Fixed		101.75
Permile		2.58
64kbpsDDS		
PerChannelTermination		125.69
ChannelMileage		
Fixed		113.71
Permile		2.87
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement(NRBGG/NRBGH)	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans(A) 2-yearCommitmentPeriod-DDSPriceBand5

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$68.58	
ChannelMileage		
Fixed	56.11	
Permile	1.75	
4.8kbpsDDS		
PerChannelTermination	81.05	
ChannelMileage		
Fixed	68.58	
Permile	1.88	
9.6kbpsDDS		
PerChannelTermination	93.51	
ChannelMileage		
Fixed	81.05	
Permile	2.00	
19.2kbpsDDS		
PerChannelTermination	105.99	
ChannelMileage		
Fixed	93.51	
Permile	2.13	
56kbpsDDS		
PerChannelTermination	118.45	
ChannelMileage		
Fixed	105.99	
Permile	2.69	
64kbpsDDS		
PerChannelTermination	130.93	
ChannelMileage		
Fixed	118.45	
Permile	2.99	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement(NRBGG/NRBGH)	0.90	0.60

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans(A) 2-yearCommitmentPeriod-DDSPriceBand6

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$71.32	
ChannelMileage		
Fixed	58.36	
Permile	1.82	
4.8kbpsDDS		
PerChannelTermination	84.29	
ChannelMileage		
Fixed	71.32	
Permile	1.95	
9.6kbpsDDS		
PerChannelTermination	97.25	
ChannelMileage		
Fixed	84.29	
Permile	2.08	
19.2kbpsDDS		
PerChannelTermination	110.23	
ChannelMileage		
Fixed	97.25	
Permile	2.21	
56kbpsDDS		
PerChannelTermination	123.19	
ChannelMileage		
Fixed	110.23	
Permile	2.80	
64kbpsDDS		
PerChannelTermination	136.16	
ChannelMileage		
Fixed	123.19	
Permile	3.11	
NonrecurringCharges		
-PerChannelTermination	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement(NRBGG/NBGH)	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(A) 2-yearCommitmentPeriod-DS1

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
PerChannelTermination			
1.544Mbps/DS1			
RateZone1	\$167.45		
RateZone2	185.44		
RateZone3	196.77		
PriceBand4	191.79		
PriceBand5	241.02		
PriceBand6	249.10		
Installation/Change			
RateZone1		\$1.00	\$0.75
RateZone2		1.00	0.75
RateZone3		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
Rearrangement			
RateZone1	100.00	100.00	100.00
RateZone2	100.00	100.00	100.00
RateZone3	100.00	100.00	100.00
PriceBand4	0.90	0.60	0.60
PriceBand5	0.90	0.60	0.60
PriceBand6	0.90	0.60	0.60
CoordinatedRetermination			
RateZone1	380.00	N/A	N/A
RateZone2	380.00	N/A	N/A
RateZone3	380.00	N/A	N/A

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(A) 2-yearCommitmentPeriod-DS1 (Cont'd)

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
PerChannelTermination			
ChannelMileage			
Fixed			
RateZone1	42.77		
RateZone2	42.77		
RateZone3	42.77		
PriceBand4	46.75		
PriceBand5	46.75		
PriceBand6	46.75		
Permile			
RateZone1	16.29		
RateZone2	16.29		
RateZone3	16.29		
PriceBand4	23.26		
PriceBand5	23.26		
PriceBand6	23.26		
Multiplexing			
DS1toVoice			
RateZone1	162.12		
RateZone2	162.12		
RateZone3	162.12		
PriceBand4	193.55		
PriceBand5	204.30		
PriceBand6	215.05		
DS1toDigital			
RateZone1	162.12		
RateZone2	162.12		
RateZone3	162.12		
PriceBand4	193.55		
PriceBand5	204.30		
PriceBand6	215.05		
DS1toDS0			
RateZone1	162.12		
RateZone2	162.12		
RateZone3	162.12		
PriceBand4	193.55		
PriceBand5	204.30		
PriceBand6	215.05		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DDSN-MSA

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$66.29	
ChannelMileage		
Fixed	54.62	
Permile	1.85	
4.8kbpsDDS		
PerChannelTermination	79.53	
ChannelMileage		
Fixed	61.44	
Permile	1.96	
9.6kbpsDDS		
PerChannelTermination	86.16	
ChannelMileage		
Fixed	68.28	
Permile	2.11	
19.2kbpsDDS		
PerChannelTermination	92.80	
ChannelMileage		
Fixed	81.90	
Permile	2.24	
56kbpsDDS		
PerChannelTermination	98.42	
ChannelMileage		
Fixed	95.58	
Permile	2.74	
64kbpsDDS		
PerChannelTermination	112.70	
ChannelMileage		
Fixed	109.22	
Permile	3.06	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$200.00	\$120.00
Rearrangement	100.00	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DDSPriceBand4

<u>Service</u>	<u>USOC</u>	<u>MonthlyRate</u>
2.4kbpsDDS		
PerChannelTermination		\$59.86
ChannelMileage		
Fixed		47.88
Permile		1.62
4.8kbpsDDS		
PerChannelTermination		71.82
ChannelMileage		
Fixed		53.87
Permile		1.73
9.6kbpsDDS		
PerChannelTermination		77.81
ChannelMileage		
Fixed		59.86
Permile		1.86
19.2kbpsDDS		
PerChannelTermination		\$83.80
ChannelMileage		
Fixed		71.82
Permile		1.97
56kbpsDDS		
PerChannelTermination		89.77
ChannelMileage		
Fixed		83.80
Permile		2.40
64kbpsDDS		
PerChannelTermination		101.75
ChannelMileage		
Fixed		95.76
Permile		2.69
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DDSPriceBand5

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$62.35	
ChannelMileage		
Fixed	49.88	
Permile	1.69	
4.8kbpsDDS		
PerChannelTermination	74.81	
ChannelMileage		
Fixed	56.11	
Permile	1.80	
9.6kbpsDDS		
PerChannelTermination	81.05	
ChannelMileage		
Fixed	62.35	
Permile	1.94	
19.2kbpsDDS		
PerChannelTermination	\$87.29	
ChannelMileage		
Fixed	74.81	
Permile	2.05	
56kbpsDDS		
PerChannelTermination	93.51	
ChannelMileage		
Fixed	87.29	
Permile	2.50	
64kbpsDDS		
PerChannelTermination	105.99	
ChannelMileage		
Fixed	99.75	
Permile	2.80	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement	0.90	0.60

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DDSPriceBand6

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination		\$64.84
ChannelMileage		
Fixed		51.87
Permile		1.76
4.8kbpsDDS		
PerChannelTermination		77.81
ChannelMileage		
Fixed		58.36
Permile		1.87
9.6kbpsDDS		
PerChannelTermination		84.29
ChannelMileage		
Fixed		64.84
Permile		2.02
19.2kbpsDDS		
PerChannelTermination		\$90.78
ChannelMileage		
Fixed		77.81
Permile		2.13
56kbpsDDS		
PerChannelTermination		97.25
ChannelMileage		
Fixed		90.78
Permile		2.60
64kbpsDDS		
PerChannelTermination		110.23
ChannelMileage		
Fixed		103.74
Permile		2.91
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement(NRBGG/NRBGH)	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DS1

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
PerChannelTermination			
1.544Mbps/DS1			
RateZone1	\$147.75		
RateZone2	163.62		
RateZone3	173.62		
PriceBand4	169.22		
PriceBand5	212.16		
PriceBand6	219.80		
Installation/Change			
RateZone1		\$1.00	\$0.75
RateZone2		1.00	0.75
RateZone3		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
Rearrangement			
RateZone1		100.00	100.00
RateZone2		100.00	100.00
RateZone3		100.00	100.00
PriceBand4		0.90	0.60
PriceBand5		0.90	0.60
PriceBand6		0.90	0.60
CoordinatedRetermination			
RateZone1		380.00	N/A
RateZone2		380.00	N/A
RateZone3		380.00	N/A

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(B) 3-yearCommitmentPeriod-DS1 (Cont'd)

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
ChannelMileage			
Fixed			
RateZone1	38.89		
RateZone2	38.89		
RateZone3	38.89		
PriceBand4	41.25		
PriceBand5	41.25		
PriceBand6	41.25		
Permile			
RateZone1	14.38		
RateZone2	14.38		
RateZone3	14.38		
PriceBand4	20.53		
PriceBand5	20.53		
PriceBand6	20.53		
Multiplexing			
DS1toVoice			
RateZone1	157.48		
RateZone2	157.48		
RateZone3	157.48		
PriceBand4	170.78		
PriceBand5	180.26		
PriceBand6	189.75		
DS1toDigital			
RateZone1	157.48		
RateZone2	157.48		
RateZone3	157.48		
PriceBand4	170.78		
PriceBand5	180.26		
PriceBand6	189.75		
DS1toDS0			
RateZone1	157.48		
RateZone2	157.48		
RateZone3	157.48		
PriceBand4	170.78		
PriceBand5	180.26		
PriceBand6	189.75		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DDSN-MSA

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$59.65	
ChannelMileage		
Fixed	47.77	
Permile	1.69	
4.8kbpsDDS		
PerChannelTermination	66.29	
ChannelMileage		
Fixed	51.19	
Permile	1.79	
9.6kbpsDDS		
PerChannelTermination	72.89	
ChannelMileage		
Fixed	53.59	
Permile	1.85	
19.2kbpsDDS		
PerChannelTermination	77.22	
ChannelMileage		
Fixed	57.00	
Permile	1.96	
56kbpsDDS		
PerChannelTermination	80.33	
ChannelMileage		
Fixed	60.43	
Permile	2.51	
64kbpsDDS		
PerChannelTermination	92.80	
ChannelMileage		
Fixed	68.28	
Permile	2.74	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$200.00	\$120.00
Rearrangement	100.00	100.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DDSPriceBand4

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$53.87	
ChannelMileage		
Fixed	41.89	
Permile	1.49	
4.8kbpsDDS		
PerChannelTermination	59.86	
ChannelMileage		
Fixed	44.89	
Permile	1.56	
9.6kbpsDDS		
PerChannelTermination	65.83	
ChannelMileage		
Fixed	46.98	
Permile	1.62	
19.2kbpsDDS		
PerChannelTermination	69.72	
ChannelMileage		
Fixed	49.98	
Permile	1.73	
56kbpsDDS		
PerChannelTermination	73.62	
ChannelMileage		
Fixed	52.97	
Permile	2.21	
64kbpsDDS		
PerChannelTermination	83.80	
ChannelMileage		
Fixed	59.86	
Permile	2.40	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DDSPriceBand5

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination	\$56.11	
ChannelMileage		
Fixed	43.64	
Permile	1.55	
4.8kbpsDDS		
PerChannelTermination	62.35	
ChannelMileage		
Fixed	46.76	
Permile	1.63	
9.6kbpsDDS		
PerChannelTermination	68.58	
ChannelMileage		
Fixed	48.94	
Permile	1.69	
19.2kbpsDDS		
PerChannelTermination	72.63	
ChannelMileage		
Fixed	52.06	
Permile	1.80	
56kbpsDDS		
PerChannelTermination	76.69	
ChannelMileage		
Fixed	55.18	
Permile	2.30	
64kbpsDDS		
PerChannelTermination	87.29	
ChannelMileage		
Fixed	62.35	
Permile	2.50	
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement	0.90	0.60

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DDSPriceBand6

<u>Service</u>	<u>MonthlyRate</u>	
2.4kbpsDDS		
PerChannelTermination		\$58.36
ChannelMileage		
Fixed		45.38
Permile		1.61
4.8kbpsDDS		
PerChannelTermination		64.84
ChannelMileage		
Fixed		48.63
Permile		1.69
9.6kbpsDDS		
PerChannelTermination		71.32
ChannelMileage		
Fixed		50.90
Permile		1.76
19.2kbpsDDS		
PerChannelTermination		75.53
ChannelMileage		
Fixed		54.15
Permile		1.87
56kbpsDDS		
PerChannelTermination		79.76
ChannelMileage		
Fixed		57.38
Permile		2.39
64kbpsDDS		
PerChannelTermination		90.78
ChannelMileage		
Fixed		64.84
Permile		2.60
NonrecurringCharges		
- <u>PerChannelTermination</u>	<u>First</u>	<u>Additional</u>
Installation/Change	\$1.00	\$0.75
Rearrangement(NRBGG/NRBGH)	0.90	0.60

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DS1

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
PerChannelTermination			
1.544Mbps/DS1			
RateZone1	\$128.05		
RateZone2	141.80		
RateZone3	150.47		
PriceBand4	146.66		
PriceBand5	184.31		
PriceBand6	190.49		
Installation/Change			
RateZone1		\$1.00	\$0.75
RateZone2		1.00	0.75
RateZone3		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
Rearrangement			
RateZone1		100.00	100.00
RateZone2		100.00	100.00
RateZone3		100.00	100.00
PriceBand4		0.90	0.60
PriceBand5		0.90	0.60
PriceBand6		0.90	0.60
CoordinatedRetermination			
RateZone1NRFRE		380.00	N/A
RateZone2NRFRE		380.00	N/A
RateZone3NRFRE		380.00	N/A

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(C) 5-yearCommitmentPeriod-DS1 (Cont'd)

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
ChannelMileage			
Fixed			
RateZone1	34.45		
RateZone2	34.45		
RateZone3	34.45		
PriceBand4	35.75		
PriceBand5	35.75		
PriceBand6	35.75		
Permile			
RateZone2	10.19		
RateZone2	10.19		
RateZone3	10.19		
PriceBand4	14.00		
PriceBand5	14.00		
PriceBand6	14.00		
Multiplexing			
DS1toVoice			
RateZone1	152.85		
RateZone2	152.85		
RateZone3	152.85		
PriceBand4	148.01		
PriceBand5	156.23		
PriceBand6	164.45		
DS1toDigital			
RateZone1	152.85		
RateZone2	152.85		
RateZone3	152.85		
PriceBand4	148.01		
PriceBand5	156.23		
PriceBand6	164.45		
DS1toDS0			
RateZone1	152.85		
RateZone2	152.85		
RateZone3	152.85		
PriceBand4	148.01		
PriceBand5	156.23		
PriceBand6	164.45		

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(D) 7-yearCommitmentPeriodDS1

<u>Service</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
		<u>First</u>	<u>Additional</u>
PerChannelTermination			
1.544Mbps/DS1			
RateZone1	\$118.20		
RateZone2	130.90		
RateZone3	138.89		
PriceBand4	135.38		
PriceBand5	170.13		
PriceBand6	175.84		
Installation/Change			
RateZone1		\$1.00	\$0.75
RateZone2		1.00	0.75
RateZone3		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
Rearrangement			
RateZone1		100.00	100.00
RateZone2		100.00	100.00
RateZone3		100.00	100.00
PriceBand4		0.90	0.60
PriceBand5		0.90	0.60
PriceBand6		0.90	0.60
CoordinatedRetermination			
RateZone1		380.00	N/A
RateZone2		380.00	N/A
RateZone3		380.00	N/A

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.16 TermPricingPlans (Cont'd)(D) 7-yearCommitmentPeriodDS1 (Cont'd)

<u>Service</u>	<u>USOC</u>	<u>MonthlyRate</u>	<u>NonrecurringCharges</u>	
			<u>First</u>	<u>Additional</u>
ChannelMileage				
Fixed				
RateZone1		\$31.80		
RateZone2		31.80		
RateZone3		31.80		
PriceBand4		33.00		
PriceBand5		33.00		
PriceBand6		33.00		
Permile				
RateZone1		9.70		
RateZone2		9.70		
RateZone3		9.70		
PriceBand4		13.00		
PriceBand5		13.00		
PriceBand6		13.00		
Multiplexing				
DS1toVoice				
RateZone1		148.51		
RateZone2		148.51		
RateZone3		148.51		
PriceBand4		136.62		
PriceBand5		144.21		
PriceBand6		151.80		
DS1toDigital				
RateZone1		148.51		
RateZone2		148.51		
RateZone3		148.51		
PriceBand4		136.62		
PriceBand5		144.21		
PriceBand6		151.80		
DS1toDS0				
RateZone1		148.51		
RateZone2		148.51		
RateZone3		148.51		
PriceBand4		136.62		
PriceBand5		144.21		
PriceBand6		151.80		

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.17 56KbpsDDSRateStabilityPlan

		<u>Monthly Rates</u>	
(1)	ChannelTermination,per pointoftermination		
	N-MSA		\$54.96
	PriceBand4		54.96
	PriceBand5		54.96
	PriceBand6		54.96
		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(2)	ChannelMileage		
	N-MSA	\$23.00	\$1.75
	PriceBand4	23.00	1.75
	PriceBand5	23.00	1.75
	PriceBand6	23.00	1.75
		<u>First</u>	<u>Additional</u>
(3)	NonrecurringCharges		
	Installation/Change		
	N-MSA	\$200.00	\$120.00
	PriceBand4	1.00	0.75
	PriceBand5	1.00	0.75
	PriceBand6	1.00	0.75
	Rearrangement		
	N-MSA	\$100.00	\$100.00
	PriceBand4	0.90	0.60
	PriceBand5	0.90	0.60
	PriceBand6	0.90	0.60

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService#(A) PrimaryPremisesChannelTerminations
-perDS0EquivalentChannel(1) DS3ElectricalandOpticalInterfaces-
Month-toMonthMonthlyCharge

N-MSA	\$4.24
PriceBand4	4.24
PriceBand5	4.24
PriceBand6	4.24

Serviceavailabilitylimited.See#footnoteon Page7-85.

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
N-MSA

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
1*	1-672	\$3.61	\$2.73
2*	673-1,344	3.30	2.73
3	1,345-2,016	3.11	2.25
4	2,017-2,688	3.11	1.58
5	2,689-3,360	2.86	1.55
6	3,361-4,032	2.06	1.51
7	4,033-4,704	1.95	1.43
8	4,705-5,376	1.83	1.34
9	5,377-6,048	1.72	1.26
10	6,049-6,720	1.60	1.17
11	6,721-7,392	1.55	1.14
12	7,393-8,064	1.54	0.99
13	8,065-8,736	1.54	0.70
14	8,737-9,408	1.54	0.70
15	9,409-10,080	1.54	0.70
16	10,081-10,752	1.54	0.70
17	10,753-11,424	1.54	0.69
18	11,425-12,096	1.47	0.69
19	12,097-12,768	1.47	0.69
20	12,769-13,440	1.41	0.69
21	13,441-14,112	1.37	0.68
22	14,113-14,784	1.33	0.68
23	14,785-15,456	1.29	0.68
24	15,457-16,128	1.25	0.67

* Note: Rates in Rate Bands 1 and 2 are not applicable for DSEF services until after the minimum purchase of 2016 DS0s.

Service availability limited. See footnote on Page 7-85.

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
N-MSA(Cont'd)

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
25	16,129-16,800	1.25	0.67
26	16,801-17,472	1.25	0.67
27	17,473-18,144	1.25	0.66
28	18,145-18,816	1.25	0.66
29	18,817-19,488	1.25	0.66
30	19,489-20,161	1.25	0.65
31	20,162-20,832	1.23	0.64
32	20,833-21,504	1.22	0.64
33	21,505-22,176	1.21	0.64
34	22,177-22,848	1.20	0.64
35	22,849-23,520	1.19	0.63
36	23,521-24,192	1.16	0.63
37	24,193-24,864	1.15	0.63
38	24,865-25,536	1.14	0.63
39	25,537-26,208	1.13	0.62
40	26,209-26,880	1.11	0.61
41	26,881-27,552	1.09	0.60
42	27,553-28,224	1.09	0.60
43	28,225-28,896	1.07	0.59
44	28,897-29,568	1.06	0.58
45	29,569-30,240	1.05	0.57
46	30,241-30,912	1.04	0.57
47	30,913-31,584	1.04	0.56
48	31,585-32,256	1.04	0.55

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand4

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
1*	1-672	\$3.61	\$2.43
2*	673-1,344	3.30	2.43
3	1,345-2,016	3.11	1.95
4	2,017-2,688	3.11	1.28
5	2,689-3,360	2.86	1.25
6	3,361-4,032	2.06	1.21
7	4,033-4,704	1.95	1.13
8	4,705-5,376	1.83	1.04
9	5,377-6,048	1.72	0.96
10	6,049-6,720	1.60	0.87
11	6,721-7,392	1.55	0.84
12	7,393-8,064	1.54	0.69
13	8,065-8,736	1.54	0.40
14	8,737-9,408	1.54	0.40
15	9,409-10,080	1.54	0.40
16	10,081-10,752	1.54	0.40
17	10,753-11,424	1.54	0.39
18	11,425-12,096	1.47	0.39
19	12,097-12,768	1.47	0.39
20	12,769-13,440	1.41	0.39
21	13,441-14,112	1.37	0.38
22	14,113-14,784	1.33	0.38
23	14,785-15,456	1.29	0.38
24	15,457-16,128	1.25	0.37

* Note: Rates in Rate Bands 1 and 2 are not applicable for DSEF services until after the minimum purchase of 2016 DS0s.

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand4(Cont'd)

<u>RateBand</u>	<u>#ofDS0s</u>	<u>MonthlyRates</u>	
		<u>3-YearPlan</u>	<u>5-YearPlan</u>
25	16,129-16,800	1.25	0.37
26	16,801-17,472	1.25	0.37
27	17,473-18,144	1.25	0.36
28	18,145-18,816	1.25	0.36
29	18,817-19,488	1.25	0.36
30	19,489-20,161	1.25	0.35
31	20,162-20,832	1.23	0.34
32	20,833-21,504	1.22	0.34
33	21,505-22,176	1.21	0.34
34	22,177-22,848	1.20	0.34
35	22,849-23,520	1.19	0.33
36	23,521-24,192	1.16	0.33
37	24,193-24,864	1.15	0.33
38	24,865-25,536	1.14	0.33
39	25,537-26,208	1.13	0.32
40	26,209-26,880	1.11	0.31
41	26,881-27,552	1.09	0.30
42	27,553-28,224	1.09	0.30
43	28,225-28,896	1.07	0.29
44	28,897-29,568	1.06	0.28
45	29,569-30,240	1.05	0.27
46	30,241-30,912	1.04	0.27
47	30,913-31,584	1.04	0.26
48	31,585-32,256	1.04	0.25

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand5

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
1*	1-672	\$3.61	\$2.43
2*	673-1,344	3.30	2.43
3	1,345-2,016	3.11	1.95
4	2,017-2,688	3.11	1.28
5	2,689-3,360	2.86	1.25
6	3,361-4,032	2.06	1.21
7	4,033-4,704	1.95	1.13
8	4,705-5,376	1.83	1.04
9	5,377-6,048	1.72	0.96
10	6,049-6,720	1.60	0.87
11	6,721-7,392	1.55	0.84
12	7,393-8,064	1.54	0.69
13	8,065-8,736	1.54	0.40
14	8,737-9,408	1.54	0.40
15	9,409-10,080	1.54	0.40
16	10,081-10,752	1.54	0.40
17	10,753-11,424	1.54	0.39
18	11,425-12,096	1.47	0.39
19	12,097-12,768	1.47	0.39
20	12,769-13,440	1.41	0.39
21	13,441-14,112	1.37	0.38
22	14,113-14,784	1.33	0.38
23	14,785-15,456	1.29	0.38
24	15,457-16,128	1.25	0.37

* Note: Rates in Rate Bands 1 and 2 are not applicable for DSEF services until after the minimum purchase of 2016 DS0s.

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-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand5(Cont'd)

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
25	16,129-16,800	1.25	0.37
26	16,801-17,472	1.25	0.37
27	17,473-18,144	1.25	0.36
28	18,145-18,816	1.25	0.36
29	18,817-19,488	1.25	0.36
30	19,489-20,161	1.25	0.35
31	20,162-20,832	1.23	0.34
32	20,833-21,504	1.22	0.34
33	21,505-22,176	1.21	0.34
34	22,177-22,848	1.20	0.34
35	22,849-23,520	1.19	0.33
36	23,521-24,192	1.16	0.33
37	24,193-24,864	1.15	0.33
38	24,865-25,536	1.14	0.33
39	25,537-26,208	1.13	0.32
40	26,209-26,880	1.11	0.31
41	26,881-27,552	1.09	0.30
42	27,553-28,224	1.09	0.30
43	28,225-28,896	1.07	0.29
44	28,897-29,568	1.06	0.28
45	29,569-30,240	1.05	0.27
46	30,241-30,912	1.04	0.27
47	30,913-31,584	1.04	0.26
48	31,585-32,256	1.04	0.25

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand6

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
1*	1-672	\$3.61	\$2.43
2*	673-1,344	3.30	2.43
3	1,345-2,016	3.11	1.95
4	2,017-2,688	3.11	1.28
5	2,689-3,360	2.86	1.25
6	3,361-4,032	2.06	1.21
7	4,033-4,704	1.95	1.13
8	4,705-5,376	1.83	1.04
9	5,377-6,048	1.72	0.96
10	6,049-6,720	1.60	0.87
11	6,721-7,392	1.55	0.84
12	7,393-8,064	1.54	0.69
13	8,065-8,736	1.54	0.40
14	8,737-9,408	1.54	0.40
15	9,409-10,080	1.54	0.40
16	10,081-10,752	1.54	0.40
17	10,753-11,424	1.54	0.39
18	11,425-12,096	1.47	0.39
19	12,097-12,768	1.47	0.39
20	12,769-13,440	1.41	0.39
21	13,441-14,112	1.37	0.38
22	14,113-14,784	1.33	0.38
23	14,785-15,456	1.29	0.38
24	15,457-16,128	1.25	0.37

* Note: Rates in Rate Bands 1 and 2 are not applicable for DSEF services until after the minimum purchase of 2016 DS0s.

Service availability limited. See footnote on Page 7-85.

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel(2) DS3&DSEFChannelTerminations-TermPlan s
PriceBand6(Cont'd)

RateBand	#ofDS0s	MonthlyRates	
		3-YearPlan	5-YearPlan
25	16,129-16,800	1.25	0.37
26	16,801-17,472	1.25	0.37
27	17,473-18,144	1.25	0.36
28	18,145-18,816	1.25	0.36
29	18,817-19,488	1.25	0.36
30	19,489-20,161	1.25	0.35
31	20,162-20,832	1.23	0.34
32	20,833-21,504	1.22	0.34
33	21,505-22,176	1.21	0.34
34	22,177-22,848	1.20	0.34
35	22,849-23,520	1.19	0.33
36	23,521-24,192	1.16	0.33
37	24,193-24,864	1.15	0.33
38	24,865-25,536	1.14	0.33
39	25,537-26,208	1.13	0.32
40	26,209-26,880	1.11	0.31
41	26,881-27,552	1.09	0.30
42	27,553-28,224	1.09	0.30
43	28,225-28,896	1.07	0.29
44	28,897-29,568	1.06	0.28
45	29,569-30,240	1.05	0.27
46	30,241-30,912	1.04	0.27
47	30,913-31,584	1.04	0.26
48	31,585-32,256	1.04	0.25

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(A) PrimaryPremisesChannelTerminations (Cont'd)
-perDS0EquivalentChannel

(3) DS1ElectricalInterface

	<u>Month-to-Month</u>	<u>3YearPlan</u>	<u>5YearPlan</u>
Initial0-144DS0 Equivalent Channels			
N-MSA	\$1,254.66	\$1,059.30	\$941.58
PriceBand4	1,254.66	1,059.30	941.58
PriceBand5	1,254.66	1,059.30	941.58
PriceBand6	1,254.66	1,059.30	941.58

DS0Equivalent Channelsover 144perDS0			
N-MSA	\$8.71	\$7.36	\$6.54
PriceBand4	8.71	7.36	6.54
PriceBand5	8.71	7.36	6.54
PriceBand6	8.71	7.36	6.54

(4) CoordinatedRetermination

	<u>NonrecurringCharge</u>
N-MSA	\$380.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(B) PrimaryPremisesCross-Connects

(1) DS1Interface-aminimumof144DS0sarerequired

(a) VirtualCollocation

<u>Term</u>	<u>MonthlyRate</u>
i)Month-to-Month	\$0.00
ii)3-Year	0.00
iii)5-Year	0.00

(b)PhysicalCollocation

<u>Term</u>	<u>MonthlyRate</u>
i)Month-to-Month	0.00
ii)3-Year	0.00
iii)5-Year	0.00

(2) DS3Interface
- perDS0EquivalentChannel,exceptinitialminimumsof672is
required.

(a) VirtualCollocation

<u>Term</u>	<u>MonthlyRate</u>
i) Month-to-Month	0.00
ii) 3-Year	0.00
iii) 5-Year	0.00

(b) PhysicalCollocation

<u>Term</u>	<u>MonthlyRate</u>
i) Month-to-Month	\$0.00
ii) 3-Year	0.00
iii) 5-Year	0.00

Serviceavailabilitylimited.See#footnoteon Page7-85.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(B) PrimaryPremisesCross-Connects (Cont'd)(2) DS3Interface(Cont'd)

- perDS0EquivalentChannel,exceptinitialminimu msof672is required.

(b) PhysicalCollocation

<u>Term</u>		<u>MonthlyRate</u>	
i)	Month-to-Month	\$0.00	
ii)	3-Year	0.00	
iii)	5-Year	0.00	
(C)	<u>ChannelMileage</u> -perDS0EquivalentChannel		
		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(1)	DS1		
	Month-to-Month	\$5.50	0.94
	3YearPlan	4.55	0.67
	5YearPlan	3.48	0.50
(2)	BasicDS3orSTS1		
	Month-to-Month	3.82	0.66
	3YearPlan	3.72	0.62
	5YearPlan	2.85	0.38
(3)	DirectDS3orSTS1		
	Month-to-Month	1.28	0.25
	3YearPlan	1.15	0.23
	5YearPlan	0.93	0.15
(4)	OC3		
	3YearPlan	1.15	0.17
	5YearPlan	0.99	0.10
(5)	OC12		
	3YearPlan	0.62	0.14
	5YearPlan	0.43	0.06

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(C) ChannelMileage, perDS0EquivalentChannel(Cont'd)

		<u>MonthlyRates</u>	
		<u>Fixed</u>	<u>PerMile</u>
(3)	DirectDS3orSTS1		
	Month-to-Month		
	N-MSA	\$1.28	\$0.25
	PriceBand4	1.28	0.25
	PriceBand5	1.28	0.25
	PriceBand6	1.28	0.25
	3YearPlan		
	N-MSA	1.15	0.23
	PriceBand4	1.15	0.23
	PriceBand5	1.15	0.23
	PriceBand6	1.15	0.23
	5YearPlan		
	N-MSA	0.93	0.15
	PriceBand4	0.93	0.15
	PriceBand5	0.93	0.15
	PriceBand6	0.93	0.15
(4)	OC3		
	3YearPlan		
	N-MSA	1.15	0.17
	PriceBand4	1.15	0.17
	PriceBand5	1.15	0.17
	PriceBand6	1.15	0.17
	5YearPlan		
	N-MSA	0.99	0.10
	PriceBand4	0.99	0.10
	PriceBand5	0.99	0.10
	PriceBand6	0.99	0.10
(5)	OC12		
	3YearPlan		
	N-MSA	0.62	0.14
	PriceBand4	0.62	0.14
	PriceBand5	0.62	0.14
	PriceBand6	0.62	0.14
	5YearPlan		
	N-MSA	0.43	0.06
	PriceBand4	0.43	0.06
	PriceBand5	0.43	0.06
	PriceBand6	0.43	0.06

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(D) Multiplexing
-perDS0EquivalentChannel

	<u>MonthlyRate</u>
(1) DS1toDS0	
Month-to-Month	
N-MSA	\$8.65
PriceBand4	12.15
PriceBand5	12.15
PriceBand6	12.15
3YearPlan	
N-MSA	6.33
PriceBand4	8.83
PriceBand5	8.83
PriceBand6	8.83
5YearPlan	
N-MSA	6.24
PriceBand4	8.25
PriceBand5	8.25
PriceBand6	8.25
(2) DS3orSTS1 toDS3	
Month-to-Month	
N-MSA	1.04
PriceBand4	1.39
PriceBand5	1.39
PriceBand6	1.39
3YearPlan	
N-MSA	0.94
PriceBand4	1.19
PriceBand5	1.19
PriceBand6	1.19
5YearPlan	
N-MSA	0.64
PriceBand4	0.79
PriceBand5	0.79
PriceBand6	0.79

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.18 FacilitiesManagementService# (Cont'd)(E) Administration
-perDS0Equivalent

	<u>MonthlyRate</u>
(1) DS1Interface	
Month-to-Month	
N-MSA	\$2.70
PriceBand4	2.70
PriceBand5	2.70
PriceBand6	2.70
3YearPlan	
N-MSA	2.70
PriceBand4	2.70
PriceBand5	2.70
PriceBand6	2.70
5YearPlan	
N-MSA	2.70
PriceBand4	2.70
PriceBand5	2.70
PriceBand6	2.70
(2) DS3Interface	
Month-to-Month	
N-MSA	0.30
PriceBand4	0.55
PriceBand5	0.55
PriceBand6	0.55
3YearPlan	
N-MSA	0.30
PriceBand4	0.55
PriceBand5	0.55
PriceBand6	0.55
5YearPlan	
N-MSA	0.30
PriceBand4	0.55
PriceBand5	0.55
PriceBand6	0.55

7.5.19 Reserved

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.20 DedicatedSONETSharedDualPath

- (A) DSSDPforDS1orDSEFDS1
-
- onaSeparatedVT1.5
-
- Perpointtoftermination

<u>Term</u>	<u>MonthlyRate</u>
Month-to-Month	
N-MSA	\$40.00
PriceBand4	40.00
PriceBand5	40.00
PriceBand6	40.00
2-Year	
N-MSA	35.00
PriceBand4	35.00
PriceBand5	35.00
PriceBand6	35.00
3-Year	
N-MSA	35.00
PriceBand4	35.00
PriceBand5	35.00
PriceBand6	35.00
5-Year	
N-MSA	30.00
PriceBand4	30.00
PriceBand5	30.00
PriceBand6	30.00
7-Year	
N-MSA	30.00
PriceBand4	30.00
PriceBand5	30.00
PriceBand6	30.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.20 DedicatedSONETSharedDualPath (Cont'd)(B) DSSDPDS1StandbyMileage
-permile

Month-to-Month

N-MSA	6.50
PriceBand4	6.50
PriceBand5	6.50
PriceBand6	6.50

2-Year

N-MSA	5.50
PriceBand4	5.50
PriceBand5	5.50
PriceBand6	5.50

3-Year

N-MSA	5.50
PriceBand4	5.50
PriceBand5	5.50
PriceBand6	5.50

5-Year

N-MSA	4.50
PriceBand4	4.50
PriceBand5	4.50
PriceBand6	4.50

7-Year

N-MSA	4.50
PriceBand4	4.50
PriceBand5	4.50
PriceBand6	4.50

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.20 DedicatedSONETSharedDualPath (Cont'd)

- (C) DS3,DSEFDS3,DSSSP,DSEF,
DSSSP,andDSEFDS1s
w/GroupedVT1.5s
-perpointtotermination

Month-to-Month

N-MSA	400.00
PriceBand4	400.00
PriceBand5	400.00
PriceBand6	400.00

3-Year

N-MSA	350.00
PriceBand4	350.00
PriceBand5	350.00
PriceBand6	350.00

5-Year

N-MSA	300.00
PriceBand4	300.00
PriceBand5	300.00
PriceBand6	300.00

- (D) DSSDPDS3StandbyMileage
-permile

Month-to-Month

N-MSA	65.00
PriceBand4	65.00
PriceBand5	65.00
PriceBand6	65.00

3-Year

N-MSA	55.00
PriceBand4	55.00
PriceBand5	55.00
PriceBand6	55.00

5-Year

N-MSA	45.00
PriceBand4	45.00
PriceBand5	45.00
PriceBand6	45.00

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.20 DedicatedSONETSharedDualPath (Cont'd)

		<u>MonthlyRate</u>	
(E)	DS1toDS3Network InterfaceConversions		
	PerDS3		
	N-MSA		\$600.00
	PriceBand4		600.00
	PriceBand5		600.00
	PriceBand6		600.00
	PerDS1		
	N-MSA		30.00
	PriceBand4		30.00
	PriceBand5		30.00
	PriceBand6		30.00
(F)	DSSDPNonrecurringCharges		
		<u>First</u>	<u>Additional</u>
	1.Installationof DS1,DS3,DSSSP,DSEFDSSSP, DSEFDS3,orDSEFDS1 -perpointtoftermination		
	N-MSA	\$1.00	\$0.75
	PriceBand4	1.00	0.75
	PriceBand5	1.00	0.75
	PriceBand6	1.00	0.75
	2.Installationof DS1toDS3Network InterfaceConverter -perM1/3Mux		
	N-MSA	\$600.00	
	PriceBand4	600.00	
	PriceBand5	600.00	
	PriceBand6	600.00	
	-perDS1		
	N-MSA	25.00	
	PriceBand4	25.00	
	PriceBand5	25.00	
	PriceBand6	25.00	

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per N-MSA STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	2,150.00	1,800.00
	2	2,100.00	1,600.00
	3	1,700.00	1,500.00
	4	1,175.00	1,100.00
	5	1,000.00	890.00
	6	783.00	750.00
	7	699.00	640.00
	8	636.00	560.00
	9	588.00	500.00
	10	548.00	440.00
	11	516.00	395.00
	12	489.00	365.00
	13	480.00	362.00
	14	477.00	358.00
	15	475.00	355.00
	16	472.00	353.00
	17	470.00	350.00
	18	467.00	348.00
	19	465.00	345.00
	20	462.00	340.00
	21	459.00	338.00
	22	456.00	336.00
	23	454.00	333.00
	24	451.00	331.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A)	Per N-MSA STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	449.00	329.00
	26	446.00	327.00
	27	444.00	325.00
	28	441.00	323.00
	29	438.00	321.00
	30	435.00	319.00
	31	433.00	317.00
	32	430.00	315.00
	33	428.00	312.00
	34	425.00	310.00
	35	423.00	308.00
	36	420.00	306.00
	37	407.00	304.00
	38	404.00	302.00
	39	402.00	298.00
	40	399.00	294.00
	41	396.00	288.00
	42	393.00	283.00
	43	391.00	278.00
	44	388.00	273.00
	45	386.00	267.00
	46	383.00	262.00
	47	381.00	257.00
	48andup	378.00	252.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand4 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	2,150.00	1,800.00
	2	2,100.00	1,600.00
	3	1,700.00	1,500.00
	4	1,175.00	1,100.00
	5	1,000.00	890.00
	6	783.00	750.00
	7	699.00	640.00
	8	636.00	560.00
	9	588.00	500.00
	10	548.00	440.00
	11	516.00	395.00
	12	489.00	365.00
	13	480.00	362.00
	14	477.00	358.00
	15	475.00	355.00
	16	472.00	353.00
	17	470.00	350.00
	18	467.00	348.00
	19	465.00	345.00
	20	462.00	340.00
	21	459.00	338.00
	22	456.00	336.00
	23	454.00	333.00
	24	451.00	331.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand4 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	449.00	329.00
	26	446.00	327.00
	27	444.00	325.00
	28	441.00	323.00
	29	438.00	321.00
	30	435.00	319.00
	31	433.00	317.00
	32	430.00	315.00
	33	428.00	312.00
	34	425.00	310.00
	35	423.00	308.00
	36	420.00	306.00
	37	407.00	304.00
	38	404.00	302.00
	39	402.00	298.00
	40	399.00	294.00
	41	396.00	288.00
	42	393.00	283.00
	43	391.00	278.00
	44	388.00	273.00
	45	386.00	267.00
	46	383.00	262.00
	47	381.00	257.00
	48andup	378.00	252.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand5 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	2,150.00	1,800.00
	2	2,100.00	1,600.00
	3	1,700.00	1,500.00
	4	1,175.00	1,100.00
	5	1,000.00	890.00
	6	783.00	750.00
	7	699.00	640.00
	8	636.00	560.00
	9	588.00	500.00
	10	548.00	440.00
	11	516.00	395.00
	12	489.00	365.00
	13	480.00	362.00
	14	477.00	358.00
	15	475.00	355.00
	16	472.00	353.00
	17	470.00	350.00
	18	467.00	348.00
	19	465.00	345.00
	20	462.00	340.00
	21	459.00	338.00
	22	456.00	336.00
	23	454.00	333.00
	24	451.00	331.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand5 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	449.00	329.00
	26	446.00	327.00
	27	444.00	325.00
	28	441.00	323.00
	29	438.00	321.00
	30	435.00	319.00
	31	433.00	317.00
	32	430.00	315.00
	33	428.00	312.00
	34	425.00	310.00
	35	423.00	308.00
	36	420.00	306.00
	37	407.00	304.00
	38	404.00	302.00
	39	402.00	298.00
	40	399.00	294.00
	41	396.00	288.00
	42	393.00	283.00
	43	391.00	278.00
	44	388.00	273.00
	45	386.00	267.00
	46	383.00	262.00
	47	381.00	257.00
	48andup	378.00	252.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand6 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	2,150.00	1,800.00
	2	2,100.00	1,600.00
	3	1,700.00	1,500.00
	4	1,175.00	1,100.00
	5	1,000.00	890.00
	6	783.00	750.00
	7	699.00	640.00
	8	636.00	560.00
	9	588.00	500.00
	10	548.00	440.00
	11	516.00	395.00
	12	489.00	365.00
	13	480.00	362.00
	14	477.00	358.00
	15	475.00	355.00
	16	472.00	353.00
	17	470.00	350.00
	18	467.00	348.00
	19	465.00	345.00
	20	462.00	340.00
	21	459.00	338.00
	22	456.00	336.00
	23	454.00	333.00
	24	451.00	331.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) #

(A)	Per PriceBand6 STS1/51.84Mbps Termination*	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	449.00	329.00
	26	446.00	327.00
	27	444.00	325.00
	28	441.00	323.00
	29	438.00	321.00
	30	435.00	319.00
	31	433.00	317.00
	32	430.00	315.00
	33	428.00	312.00
	34	425.00	310.00
	35	423.00	308.00
	36	420.00	306.00
	37	407.00	304.00
	38	404.00	302.00
	39	402.00	298.00
	40	399.00	294.00
	41	396.00	288.00
	42	393.00	283.00
	43	391.00	278.00
	44	388.00	273.00
	45	386.00	267.00
	46	383.00	262.00
	47	381.00	257.00
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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A1) Per **N-MSASTS1/51.84Mbps**

Terminationw/a FractionalOC3 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	855.00
6	971.00	690.00
7	891.00	633.00
8	831.00	590.00
9	785.00	557.00
10	747.00	530.00
11	717.00	508.00
12	691.00	490.00
13	683.00	488.00
14	680.00	486.00
15	678.00	484.00
16	675.00	482.00
17	673.00	480.00
18	670.00	478.00
19	668.00	476.00
20	665.00	474.00
21	663.00	472.00
22	660.00	470.00
23	658.00	468.00
24	655.00	466.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A1) Per **N-MSASTS1/51.84Mbps**

Terminationw/a FractionalOC3 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	653.00	464.00
26	650.00	462.00
27	648.00	460.00
28	645.00	458.00
29	643.00	456.00
30	640.00	454.00
31	638.00	452.00
32	635.00	450.00
33	633.00	448.00
34	630.00	446.00
35	628.00	444.00
36	625.00	442.00
37	613.00	440.00
38	610.00	438.00
39	608.00	434.00
40	605.00	430.00
41	603.00	425.00
42	600.00	420.00
43	598.00	415.00
44	595.00	410.00
45	593.00	405.00
46	590.00	400.00
47	588.00	395.00
48andup	585.00	390.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A1) Per **PriceBand4** STS1/51.84Mbps

Terminationw/a FractionalOC3 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	855.00
6	971.00	690.00
7	891.00	633.00
8	831.00	590.00
9	785.00	557.00
10	747.00	530.00
11	717.00	508.00
12	691.00	490.00
13	683.00	488.00
14	680.00	486.00
15	678.00	484.00
16	675.00	482.00
17	673.00	480.00
18	670.00	478.00
19	668.00	476.00
20	665.00	474.00
21	663.00	472.00
22	660.00	470.00
23	658.00	468.00
24	655.00	466.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A1) Per **PriceBand4** STS1/51.84Mbps

Terminationw/a FractionalOC3 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	653.00	464.00
26	650.00	462.00
27	648.00	460.00
28	645.00	458.00
29	643.00	456.00
30	640.00	454.00
31	638.00	452.00
32	635.00	450.00
33	633.00	448.00
34	630.00	446.00
35	628.00	444.00
36	625.00	442.00
37	613.00	440.00
38	610.00	438.00
39	608.00	434.00
40	605.00	430.00
41	603.00	425.00
42	600.00	420.00
43	598.00	415.00
44	595.00	410.00
45	593.00	405.00
46	590.00	400.00
47	588.00	395.00
48andup	585.00	390.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A1) Per PriceBand5 STS1/51.84Mbps		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
Terminationw/a FractionalOC3 Interface			
1		\$2,310.00	1,905.00
2		2,260.00	1,705.00
3		1,860.00	1,605.00
4		1,335.00	1,205.00
5		1,175.00	855.00
6		971.00	690.00
7		891.00	633.00
8		831.00	590.00
9		785.00	557.00
10		747.00	530.00
11		717.00	508.00
12		691.00	490.00
13		683.00	488.00
14		680.00	486.00
15		678.00	484.00
16		675.00	482.00
17		673.00	480.00
18		670.00	478.00
19		668.00	476.00
20		665.00	474.00
21		663.00	472.00
22		660.00	470.00
23		658.00	468.00
24		655.00	466.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A1) Per **PriceBand5** STS1/51.84Mbps

Terminationw/a FractionalOC3 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	653.00	464.00
26	650.00	462.00
27	648.00	460.00
28	645.00	458.00
29	643.00	456.00
30	640.00	454.00
31	638.00	452.00
32	635.00	450.00
33	633.00	448.00
34	630.00	446.00
35	628.00	444.00
36	625.00	442.00
37	613.00	440.00
38	610.00	438.00
39	608.00	434.00
40	605.00	430.00
41	603.00	425.00
42	600.00	420.00
43	598.00	415.00
44	595.00	410.00
45	593.00	405.00
46	590.00	400.00
47	588.00	395.00
48andup	585.00	390.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A1) Per PriceBand6 STS1/51.84Mbps		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
Terminationw/a FractionalOC3 Interface			
1		\$2,310.00	1,905.00
2		2,260.00	1,705.00
3		1,860.00	1,605.00
4		1,335.00	1,205.00
5		1,175.00	855.00
6		971.00	690.00
7		891.00	633.00
8		831.00	590.00
9		785.00	557.00
10		747.00	530.00
11		717.00	508.00
12		691.00	490.00
13		683.00	488.00
14		680.00	486.00
15		678.00	484.00
16		675.00	482.00
17		673.00	480.00
18		670.00	478.00
19		668.00	476.00
20		665.00	474.00
21		663.00	472.00
22		660.00	470.00
23		658.00	468.00
24		655.00	466.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A1) Per PriceBand6 STS1/51.84Mbps		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
Terminationw/a FractionalOC3 Interface			
25		653.00	464.00
26		650.00	462.00
27		648.00	460.00
28		645.00	458.00
29		643.00	456.00
30		640.00	454.00
31		638.00	452.00
32		635.00	450.00
33		633.00	448.00
34		630.00	446.00
35		628.00	444.00
36		625.00	442.00
37		613.00	440.00
38		610.00	438.00
39		608.00	434.00
40		605.00	430.00
41		603.00	425.00
42		600.00	420.00
43		598.00	415.00
44		595.00	410.00
45		593.00	405.00
46		590.00	400.00
47		588.00	395.00
48andup		585.00	390.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per N-MSA STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per N-MSA STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	578.00	414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48andup	510.00	340.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand4 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand4 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	578.00	414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48andup	510.00	340.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand5 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand5 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	578.00	414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48andup	510.00	340.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand6 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A2) Per PriceBand6 STS1/51.84 MbpsTerminationw/ aFractionalOC12 Interface	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	578.00	414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48andup	510.00	340.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A3) Per N-MSASTS3/ 155.52MbpsTermination W/aFractionalOC3 Interface		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1		NA	NA
2		NA	NA
3		5,580.00	4,815.00
4		4,005.00	3,615.00
5		3,525.00	2,565.00
6		2,913.00	2,070.00
7		2,673.00	1,899.00
8		2,493.00	1,770.00
9		2,355.00	1,671.00
10		2,241.00	1,590.00
11		2,151.00	1,524.00
12		2,073.00	1,470.00
13		2,049.00	1,464.00
14		2,040.00	1,458.00
15		2,034.00	1,452.00
16		2,025.00	1,446.00
17		2,019.00	1,440.00
18		2,010.00	1,434.00
19		2,004.00	1,428.00
20		1,995.00	1,422.00
21		1,989.00	1,416.00
22		1,980.00	1,410.00
23		1,974.00	1,404.00
24		1,965.00	1,398.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A3) Per N-MSASTS3/ 155.52MbpsTermination W/aFractionalOC3 Interface		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25		1,959.00	1,392.00
26		1,950.00	1,386.00
27		1,944.00	1,380.00
28		1,935.00	1,374.00
29		1,929.00	1,368.00
30		1,920.00	1,362.00
31		1,914.00	1,356.00
32		1,905.00	1,350.00
33		1,899.00	1,344.00
34		1,890.00	1,338.00
35		1,884.00	1,332.00
36		1,875.00	1,326.00
37		1,839.00	1,320.00
38		1,830.00	1,314.00
39		1,824.00	1,302.00
40		1,815.00	1,290.00
41		1,809.00	1,275.00
42		1,800.00	1,260.00
43		1,794.00	1,245.00
44		1,785.00	1,230.00
45		1,779.00	1,215.00
46		1,770.00	1,200.00
47		1,764.00	1,185.00
48andup		1,755.00	1,170.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand4** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,565.00
6	2,913.00	2,070.00
7	2,673.00	1,899.00
8	2,493.00	1,770.00
9	2,355.00	1,671.00
10	2,241.00	1,590.00
11	2,151.00	1,524.00
12	2,073.00	1,470.00
13	2,049.00	1,464.00
14	2,040.00	1,458.00
15	2,034.00	1,452.00
16	2,025.00	1,446.00
17	2,019.00	1,440.00
18	2,010.00	1,434.00
19	2,004.00	1,428.00
20	1,995.00	1,422.00
21	1,989.00	1,416.00
22	1,980.00	1,410.00
23	1,974.00	1,404.00
24	1,965.00	1,398.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand4** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

25	1,959.00	1,392.00
26	1,950.00	1,386.00
27	1,944.00	1,380.00
28	1,935.00	1,374.00
29	1,929.00	1,368.00
30	1,920.00	1,362.00
31	1,914.00	1,356.00
32	1,905.00	1,350.00
33	1,899.00	1,344.00
34	1,890.00	1,338.00
35	1,884.00	1,332.00
36	1,875.00	1,326.00
37	1,839.00	1,320.00
38	1,830.00	1,314.00
39	1,824.00	1,302.00
40	1,815.00	1,290.00
41	1,809.00	1,275.00
42	1,800.00	1,260.00
43	1,794.00	1,245.00
44	1,785.00	1,230.00
45	1,779.00	1,215.00
46	1,770.00	1,200.00
47	1,764.00	1,185.00
48andup	1,755.00	1,170.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand5** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,565.00
6	2,913.00	2,070.00
7	2,673.00	1,899.00
8	2,493.00	1,770.00
9	2,355.00	1,671.00
10	2,241.00	1,590.00
11	2,151.00	1,524.00
12	2,073.00	1,470.00
13	2,049.00	1,464.00
14	2,040.00	1,458.00
15	2,034.00	1,452.00
16	2,025.00	1,446.00
17	2,019.00	1,440.00
18	2,010.00	1,434.00
19	2,004.00	1,428.00
20	1,995.00	1,422.00
21	1,989.00	1,416.00
22	1,980.00	1,410.00
23	1,974.00	1,404.00
24	1,965.00	1,398.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand5** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

25	1,959.00	1,392.00
26	1,950.00	1,386.00
27	1,944.00	1,380.00
28	1,935.00	1,374.00
29	1,929.00	1,368.00
30	1,920.00	1,362.00
31	1,914.00	1,356.00
32	1,905.00	1,350.00
33	1,899.00	1,344.00
34	1,890.00	1,338.00
35	1,884.00	1,332.00
36	1,875.00	1,326.00
37	1,839.00	1,320.00
38	1,830.00	1,314.00
39	1,824.00	1,302.00
40	1,815.00	1,290.00
41	1,809.00	1,275.00
42	1,800.00	1,260.00
43	1,794.00	1,245.00
44	1,785.00	1,230.00
45	1,779.00	1,215.00
46	1,770.00	1,200.00
47	1,764.00	1,185.00
48andup	1,755.00	1,170.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand6** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,565.00
6	2,913.00	2,070.00
7	2,673.00	1,899.00
8	2,493.00	1,770.00
9	2,355.00	1,671.00
10	2,241.00	1,590.00
11	2,151.00	1,524.00
12	2,073.00	1,470.00
13	2,049.00	1,464.00
14	2,040.00	1,458.00
15	2,034.00	1,452.00
16	2,025.00	1,446.00
17	2,019.00	1,440.00
18	2,010.00	1,434.00
19	2,004.00	1,428.00
20	1,995.00	1,422.00
21	1,989.00	1,416.00
22	1,980.00	1,410.00
23	1,974.00	1,404.00
24	1,965.00	1,398.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A3) Per **PriceBand6** STS3/
155.52MbpsTermination
W/aFractionalOC3
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

25	1,959.00	1,392.00
26	1,950.00	1,386.00
27	1,944.00	1,380.00
28	1,935.00	1,374.00
29	1,929.00	1,368.00
30	1,920.00	1,362.00
31	1,914.00	1,356.00
32	1,905.00	1,350.00
33	1,899.00	1,344.00
34	1,890.00	1,338.00
35	1,884.00	1,332.00
36	1,875.00	1,326.00
37	1,839.00	1,320.00
38	1,830.00	1,314.00
39	1,824.00	1,302.00
40	1,815.00	1,290.00
41	1,809.00	1,275.00
42	1,800.00	1,260.00
43	1,794.00	1,245.00
44	1,785.00	1,230.00
45	1,779.00	1,215.00
46	1,770.00	1,200.00
47	1,764.00	1,185.00
48andup	1,755.00	1,170.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A4) Per N-MSA STS3/ 155.52MbpsTermination W/aFractionalOC12 Interface		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1		NA	NA
2		NA	NA
3		5,580.00	4,815.00
4		4,005.00	3,615.00
5		3,525.00	2,910.00
6		2,688.00	2,565.00
7		2,448.00	2,235.00
8		2,268.00	1,995.00
9		2,130.00	1,815.00
10		2,016.00	1,635.00
11		1,926.00	1,500.00
12		1,848.00	1,410.00
13		1,824.00	1,395.00
14		1,815.00	1,365.00
15		1,809.00	1,350.00
16		1,800.00	1,335.00
17		1,794.00	1,320.00
18		1,785.00	1,305.00
19		1,779.00	1,290.00
20		1,770.00	1,272.00
21		1,764.00	1,266.00
22		1,755.00	1,260.00
23		1,749.00	1,254.00
24		1,740.00	1,248.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A4) Per N-MSA STS3/ 155.52MbpsTermination W/aFractionalOC12 Interface		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25		1,734.00	1,242.00
26		1,725.00	1,236.00
27		1,719.00	1,230.00
28		1,710.00	1,224.00
29		1,704.00	1,218.00
30		1,695.00	1,212.00
31		1,689.00	1,206.00
32		1,680.00	1,200.00
33		1,674.00	1,194.00
34		1,665.00	1,188.00
35		1,659.00	1,182.00
36		1,650.00	1,176.00
37		1,614.00	1,170.00
38		1,605.00	1,164.00
39		1,599.00	1,152.00
40		1,590.00	1,140.00
41		1,584.00	1,125.00
42		1,575.00	1,110.00
43		1,569.00	1,095.00
44		1,560.00	1,080.00
45		1,554.00	1,065.00
46		1,545.00	1,050.00
47		1,539.00	1,035.00
48andup		1,530.00	1,020.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A4) Per **PriceBand4** STS3/
155.52MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,910.00
6	2,688.00	2,565.00
7	2,448.00	2,235.00
8	2,268.00	1,995.00
9	2,130.00	1,815.00
10	2,016.00	1,635.00
11	1,926.00	1,500.00
12	1,848.00	1,410.00
13	1,824.00	1,395.00
14	1,815.00	1,365.00
15	1,809.00	1,350.00
16	1,800.00	1,335.00
17	1,794.00	1,320.00
18	1,785.00	1,305.00
19	1,779.00	1,290.00
20	1,770.00	1,272.00
21	1,764.00	1,266.00
22	1,755.00	1,260.00
23	1,749.00	1,254.00
24	1,740.00	1,248.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A4) Per PriceBand4 STS3/ 155.52MbpsTermination W/aFractionalOC12 Interface		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	1,734.00	1,242.00
	26	1,725.00	1,236.00
	27	1,719.00	1,230.00
	28	1,710.00	1,224.00
	29	1,704.00	1,218.00
	30	1,695.00	1,212.00
	31	1,689.00	1,206.00
	32	1,680.00	1,200.00
	33	1,674.00	1,194.00
	34	1,665.00	1,188.00
	35	1,659.00	1,182.00
	36	1,650.00	1,176.00
	37	1,614.00	1,170.00
	38	1,605.00	1,164.00
	39	1,599.00	1,152.00
	40	1,590.00	1,140.00
	41	1,584.00	1,125.00
	42	1,575.00	1,110.00
	43	1,569.00	1,095.00
	44	1,560.00	1,080.00
	45	1,554.00	1,065.00
	46	1,545.00	1,050.00
	47	1,539.00	1,035.00
	48andup	1,530.00	1,020.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A4) Per **PriceBand5** STS3/
155.52MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,910.00
6	2,688.00	2,565.00
7	2,448.00	2,235.00
8	2,268.00	1,995.00
9	2,130.00	1,815.00
10	2,016.00	1,635.00
11	1,926.00	1,500.00
12	1,848.00	1,410.00
13	1,824.00	1,395.00
14	1,815.00	1,365.00
15	1,809.00	1,350.00
16	1,800.00	1,335.00
17	1,794.00	1,320.00
18	1,785.00	1,305.00
19	1,779.00	1,290.00
20	1,770.00	1,272.00
21	1,764.00	1,266.00
22	1,755.00	1,260.00
23	1,749.00	1,254.00
24	1,740.00	1,248.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A4) Per **PriceBand5** STS3/
155.52MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

25	1,734.00	1,242.00
26	1,725.00	1,236.00
27	1,719.00	1,230.00
28	1,710.00	1,224.00
29	1,704.00	1,218.00
30	1,695.00	1,212.00
31	1,689.00	1,206.00
32	1,680.00	1,200.00
33	1,674.00	1,194.00
34	1,665.00	1,188.00
35	1,659.00	1,182.00
36	1,650.00	1,176.00
37	1,614.00	1,170.00
38	1,605.00	1,164.00
39	1,599.00	1,152.00
40	1,590.00	1,140.00
41	1,584.00	1,125.00
42	1,575.00	1,110.00
43	1,569.00	1,095.00
44	1,560.00	1,080.00
45	1,554.00	1,065.00
46	1,545.00	1,050.00
47	1,539.00	1,035.00
48andup	1,530.00	1,020.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A4) Per **PriceBand6** STS3/
155.52MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1	NA	NA
2	NA	NA
3	5,580.00	4,815.00
4	4,005.00	3,615.00
5	3,525.00	2,910.00
6	2,688.00	2,565.00
7	2,448.00	2,235.00
8	2,268.00	1,995.00
9	2,130.00	1,815.00
10	2,016.00	1,635.00
11	1,926.00	1,500.00
12	1,848.00	1,410.00
13	1,824.00	1,395.00
14	1,815.00	1,365.00
15	1,809.00	1,350.00
16	1,800.00	1,335.00
17	1,794.00	1,320.00
18	1,785.00	1,305.00
19	1,779.00	1,290.00
20	1,770.00	1,272.00
21	1,764.00	1,266.00
22	1,755.00	1,260.00
23	1,749.00	1,254.00
24	1,740.00	1,248.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A4) Per **PriceBand6** STS3/
155.52MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

25	1,734.00	1,242.00
26	1,725.00	1,236.00
27	1,719.00	1,230.00
28	1,710.00	1,224.00
29	1,704.00	1,218.00
30	1,695.00	1,212.00
31	1,689.00	1,206.00
32	1,680.00	1,200.00
33	1,674.00	1,194.00
34	1,665.00	1,188.00
35	1,659.00	1,182.00
36	1,650.00	1,176.00
37	1,614.00	1,170.00
38	1,605.00	1,164.00
39	1,599.00	1,152.00
40	1,590.00	1,140.00
41	1,584.00	1,125.00
42	1,575.00	1,110.00
43	1,569.00	1,095.00
44	1,560.00	1,080.00
45	1,554.00	1,065.00
46	1,545.00	1,050.00
47	1,539.00	1,035.00
48andup	1,530.00	1,020.00

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662.08MbpsTermination
W/aFractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1to11	NA	NA
12	7,392.00	5,640.00
13	7,296.00	5,580.00
14	7,260.00	5,460.00
15	7,236.00	5,400.00
16	7,200.00	5,340.00
17	7,176.00	5,280.00
18	7,140.00	5,220.00
19	7,116.00	5,160.00
20	7,080.00	5,088.00
21	7,056.00	5,064.00
22	7,020.00	5,040.00
23	6,996.00	5,016.00
24	6,960.00	4,992.00
25	6,936.00	4,968.00
26	6,900.00	4,944.00
27	6,876.00	4,920.00
28	6,840.00	4,896.00
29	6,816.00	4,872.00
30	6,780.00	4,848.00
31	6,756.00	4,824.00
32	6,720.00	4,800.00
33	6,696.00	4,776.00
34	6,660.00	4,752.00
35	6,636.00	4,728.00
36	6,600.00	4,704.00
37	6,456.00	4,680.00
38	6,420.00	4,656.00
39	6,396.00	4,608.00
40	6,360.00	4,560.00
41	6,336.00	4,500.00
42	6,300.00	4,440.00
43	6,276.00	4,380.00
44	6,240.00	4,320.00
45	6,216.00	4,260.00
46	6,180.00	4,200.00
47	6,156.00	4,140.00
48andup	6,120.00	4,080.00

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662.08MbpsTermination
W/FractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1to11	NA	NA
12	7,392.00	5,640.00
13	7,296.00	5,580.00
14	7,260.00	5,460.00
15	7,236.00	5,400.00
16	7,200.00	5,340.00
17	7,176.00	5,280.00
18	7,140.00	5,220.00
19	7,116.00	5,160.00
20	7,080.00	5,088.00
21	7,056.00	5,064.00
22	7,020.00	5,040.00
23	6,996.00	5,016.00
24	6,960.00	4,992.00
25	6,936.00	4,968.00
26	6,900.00	4,944.00
27	6,876.00	4,920.00
28	6,840.00	4,896.00
29	6,816.00	4,872.00
30	6,780.00	4,848.00
31	6,756.00	4,824.00
32	6,720.00	4,800.00
33	6,696.00	4,776.00
34	6,660.00	4,752.00
35	6,636.00	4,728.00
36	6,600.00	4,704.00
37	6,456.00	4,680.00
38	6,420.00	4,656.00
39	6,396.00	4,608.00
40	6,360.00	4,560.00
41	6,336.00	4,500.00
42	6,300.00	4,440.00
43	6,276.00	4,380.00
44	6,240.00	4,320.00
45	6,216.00	4,260.00
46	6,180.00	4,200.00
47	6,156.00	4,140.00
48andup	6,120.00	4,080.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A5) Per **PriceBand5** STS12/
662.08MbpsTermination
W/FractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1to11	NA	NA
12	7,392.00	5,640.00
13	7,296.00	5,580.00
14	7,260.00	5,460.00
15	7,236.00	5,400.00
16	7,200.00	5,340.00
17	7,176.00	5,280.00
18	7,140.00	5,220.00
19	7,116.00	5,160.00
20	7,080.00	5,088.00
21	7,056.00	5,064.00
22	7,020.00	5,040.00
23	6,996.00	5,016.00
24	6,960.00	4,992.00
25	6,936.00	4,968.00
26	6,900.00	4,944.00
27	6,876.00	4,920.00
28	6,840.00	4,896.00
29	6,816.00	4,872.00
30	6,780.00	4,848.00
31	6,756.00	4,824.00
32	6,720.00	4,800.00
33	6,696.00	4,776.00
34	6,660.00	4,752.00
35	6,636.00	4,728.00
36	6,600.00	4,704.00
37	6,456.00	4,680.00
38	6,420.00	4,656.00
39	6,396.00	4,608.00
40	6,360.00	4,560.00
41	6,336.00	4,500.00
42	6,300.00	4,440.00
43	6,276.00	4,380.00
44	6,240.00	4,320.00
45	6,216.00	4,260.00
46	6,180.00	4,200.00
47	6,156.00	4,140.00
48andup	6,120.00	4,080.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(A5) Per **PriceBand6** STS12/
662.08MbpsTermination
W/FractionalOC12
InterfaceMonthlyRate
3YearTermMonthlyRate
5YearTerm

1to11	NA	NA
12	7,392.00	5,640.00
13	7,296.00	5,580.00
14	7,260.00	5,460.00
15	7,236.00	5,400.00
16	7,200.00	5,340.00
17	7,176.00	5,280.00
18	7,140.00	5,220.00
19	7,116.00	5,160.00
20	7,080.00	5,088.00
21	7,056.00	5,064.00
22	7,020.00	5,040.00
23	6,996.00	5,016.00
24	6,960.00	4,992.00
25	6,936.00	4,968.00
26	6,900.00	4,944.00
27	6,876.00	4,920.00
28	6,840.00	4,896.00
29	6,816.00	4,872.00
30	6,780.00	4,848.00
31	6,756.00	4,824.00
32	6,720.00	4,800.00
33	6,696.00	4,776.00
34	6,660.00	4,752.00
35	6,636.00	4,728.00
36	6,600.00	4,704.00
37	6,456.00	4,680.00
38	6,420.00	4,656.00
39	6,396.00	4,608.00
40	6,360.00	4,560.00
41	6,336.00	4,500.00
42	6,300.00	4,440.00
43	6,276.00	4,380.00
44	6,240.00	4,320.00
45	6,216.00	4,260.00
46	6,180.00	4,200.00
47	6,156.00	4,140.00
48andup	6,120.00	4,080.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	N-MSA Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	\$6,288.00	\$4,488.00
	2	3,144.00	2,244.00
	3	2,096.00	1,496.00
	4	1,572.00	1,122.00
	5	1,258.00	898.00
	6	1,048.00	748.00
	7	898.00	641.00
	8	786.00	561.00
	9	699.00	499.00
	10	629.00	449.00
	11	572.00	408.00
	12	524.00	374.00
	13	517.00	373.00
	14	515.00	371.00
	15	513.00	369.00
	16	510.00	368.00
	17	509.00	366.00
	18	506.00	364.00
	19	505.00	363.00
	20	502.00	361.00
	21	500.00	359.00
	22	498.00	357.00
	23	496.00	356.00
	24	493.00	354.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	N-MSA Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	492.00	352.00
	26	489.00	351.00
	27	488.00	349.00
	28	485.00	347.00
	29	483.00	346.00
	30	481.00	344.00
	31	479.00	342.00
	32	476.00	340.00
	33	475.00	339.00
	34	472.00	337.00
	35	471.00	335.00
	36	468.00	334.00
	37	458.00	332.00
	38	455.00	330.00
	39	454.00	327.00
	40	451.00	323.00
	41	449.00	319.00
	42	447.00	315.00
	43	445.00	311.00
	44	442.00	306.00
	45	441.00	302.00
	46	438.00	298.00
	47	437.00	294.00
	48andup	434.00	289.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand4 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	\$6,288.00	\$4,488.00
	2	3,144.00	2,244.00
	3	2,096.00	1,496.00
	4	1,572.00	1,122.00
	5	1,258.00	898.00
	6	1,048.00	748.00
	7	898.00	641.00
	8	786.00	561.00
	9	699.00	499.00
	10	629.00	449.00
	11	572.00	408.00
	12	524.00	374.00
	13	517.00	373.00
	14	515.00	371.00
	15	513.00	369.00
	16	510.00	368.00
	17	509.00	366.00
	18	506.00	364.00
	19	505.00	363.00
	20	502.00	361.00
	21	500.00	359.00
	22	498.00	357.00
	23	496.00	356.00
	24	493.00	354.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand4 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	492.00	352.00
	26	489.00	351.00
	27	488.00	349.00
	28	485.00	347.00
	29	483.00	346.00
	30	481.00	344.00
	31	479.00	342.00
	32	476.00	340.00
	33	475.00	339.00
	34	472.00	337.00
	35	471.00	335.00
	36	468.00	334.00
	37	458.00	332.00
	38	455.00	330.00
	39	454.00	327.00
	40	451.00	323.00
	41	449.00	319.00
	42	447.00	315.00
	43	445.00	311.00
	44	442.00	306.00
	45	441.00	302.00
	46	438.00	298.00
	47	437.00	294.00
	48andup	434.00	289.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand5 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	\$6,288.00	\$4,488.00
	2	3,144.00	2,244.00
	3	2,096.00	1,496.00
	4	1,572.00	1,122.00
	5	1,258.00	898.00
	6	1,048.00	748.00
	7	898.00	641.00
	8	786.00	561.00
	9	699.00	499.00
	10	629.00	449.00
	11	572.00	408.00
	12	524.00	374.00
	13	517.00	373.00
	14	515.00	371.00
	15	513.00	369.00
	16	510.00	368.00
	17	509.00	366.00
	18	506.00	364.00
	19	505.00	363.00
	20	502.00	361.00
	21	500.00	359.00
	22	498.00	357.00
	23	496.00	356.00
	24	493.00	354.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand5 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	492.00	352.00
	26	489.00	351.00
	27	488.00	349.00
	28	485.00	347.00
	29	483.00	346.00
	30	481.00	344.00
	31	479.00	342.00
	32	476.00	340.00
	33	475.00	339.00
	34	472.00	337.00
	35	471.00	335.00
	36	468.00	334.00
	37	458.00	332.00
	38	455.00	330.00
	39	454.00	327.00
	40	451.00	323.00
	41	449.00	319.00
	42	447.00	315.00
	43	445.00	311.00
	44	442.00	306.00
	45	441.00	302.00
	46	438.00	298.00
	47	437.00	294.00
	48andup	434.00	289.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand6 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	1	\$6,288.00	\$4,488.00
	2	3,144.00	2,244.00
	3	2,096.00	1,496.00
	4	1,572.00	1,122.00
	5	1,258.00	898.00
	6	1,048.00	748.00
	7	898.00	641.00
	8	786.00	561.00
	9	699.00	499.00
	10	629.00	449.00
	11	572.00	408.00
	12	524.00	374.00
	13	517.00	373.00
	14	515.00	371.00
	15	513.00	369.00
	16	510.00	368.00
	17	509.00	366.00
	18	506.00	364.00
	19	505.00	363.00
	20	502.00	361.00
	21	500.00	359.00
	22	498.00	357.00
	23	496.00	356.00
	24	493.00	354.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A6)	PriceBand6 Total STS1Terminations W/anOC48Interface	PerSTS1/51.84Mbps	
		MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
	25	492.00	352.00
	26	489.00	351.00
	27	488.00	349.00
	28	485.00	347.00
	29	483.00	346.00
	30	481.00	344.00
	31	479.00	342.00
	32	476.00	340.00
	33	475.00	339.00
	34	472.00	337.00
	35	471.00	335.00
	36	468.00	334.00
	37	458.00	332.00
	38	455.00	330.00
	39	454.00	327.00
	40	451.00	323.00
	41	449.00	319.00
	42	447.00	315.00
	43	445.00	311.00
	44	442.00	306.00
	45	441.00	302.00
	46	438.00	298.00
	47	437.00	294.00
	48andup	434.00	289.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) N-MSA TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
NA	NA	NA
NA	NA	NA
3	\$6,288.00	\$4,488.00
4	4,716.00	3,366.00
5	3,774.00	2,694.00
6	3,144.00	2,244.00
7	2,694.00	1,923.00
8	2,358.00	1,683.00
9	2,097.00	1,497.00
10	1,887.00	1,347.00
11	1,716.00	1,224.00
12	1,572.00	1,122.00
13	1,551.00	1,119.00
14	1,545.00	1,113.00
15	1,539.00	1,107.00
16	1,530.00	1,104.00
17	1,527.00	1,098.00
18	1,518.00	1,092.00
19	1,515.00	1,089.00
20	1,506.00	1,083.00
21	1,500.00	1,077.00
22	1,494.00	1,071.00
23	1,488.00	1,068.00
24	1,479.00	1,062.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) N-MSA TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	1,476.00	1,056.00
26	1,467.00	1,053.00
27	1,464.00	1,047.00
28	1,455.00	1,041.00
29	1,449.00	1,038.00
30	1,443.00	1,032.00
31	1,437.00	1,026.00
32	1,428.00	1,020.00
33	1,425.00	1,017.00
34	1,416.00	1,011.00
35	1,413.00	1,005.00
36	1,404.00	1,002.00
37	1,374.00	996.00
38	1,365.00	990.00
39	1,362.00	981.00
40	1,353.00	969.00
41	1,347.00	957.00
42	1,341.00	945.00
43	1,335.00	933.00
44	1,326.00	918.00
45	1,323.00	906.00
46	1,314.00	894.00
47	1,311.00	882.00
48andup	1,302.00	867.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand4 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
NA	NA	NA
NA	NA	NA
3	\$6,288.00	\$4,488.00
4	4,716.00	3,366.00
5	3,774.00	2,694.00
6	3,144.00	2,244.00
7	2,694.00	1,923.00
8	2,358.00	1,683.00
9	2,097.00	1,497.00
10	1,887.00	1,347.00
11	1,716.00	1,224.00
12	1,572.00	1,122.00
13	1,551.00	1,119.00
14	1,545.00	1,113.00
15	1,539.00	1,107.00
16	1,530.00	1,104.00
17	1,527.00	1,098.00
18	1,518.00	1,092.00
19	1,515.00	1,089.00
20	1,506.00	1,083.00
21	1,500.00	1,077.00
22	1,494.00	1,071.00
23	1,488.00	1,068.00
24	1,479.00	1,062.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand4 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	1,476.00	1,056.00
26	1,467.00	1,053.00
27	1,464.00	1,047.00
28	1,455.00	1,041.00
29	1,449.00	1,038.00
30	1,443.00	1,032.00
31	1,437.00	1,026.00
32	1,428.00	1,020.00
33	1,425.00	1,017.00
34	1,416.00	1,011.00
35	1,413.00	1,005.00
36	1,404.00	1,002.00
37	1,374.00	996.00
38	1,365.00	990.00
39	1,362.00	981.00
40	1,353.00	969.00
41	1,347.00	957.00
42	1,341.00	945.00
43	1,335.00	933.00
44	1,326.00	918.00
45	1,323.00	906.00
46	1,314.00	894.00
47	1,311.00	882.00
48andup	1,302.00	867.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand5 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
NA	NA	NA
NA	NA	NA
3	\$6,288.00	\$4,488.00
4	4,716.00	3,366.00
5	3,774.00	2,694.00
6	3,144.00	2,244.00
7	2,694.00	1,923.00
8	2,358.00	1,683.00
9	2,097.00	1,497.00
10	1,887.00	1,347.00
11	1,716.00	1,224.00
12	1,572.00	1,122.00
13	1,551.00	1,119.00
14	1,545.00	1,113.00
15	1,539.00	1,107.00
16	1,530.00	1,104.00
17	1,527.00	1,098.00
18	1,518.00	1,092.00
19	1,515.00	1,089.00
20	1,506.00	1,083.00
21	1,500.00	1,077.00
22	1,494.00	1,071.00
23	1,488.00	1,068.00
24	1,479.00	1,062.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand5 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	1,476.00	1,056.00
26	1,467.00	1,053.00
27	1,464.00	1,047.00
28	1,455.00	1,041.00
29	1,449.00	1,038.00
30	1,443.00	1,032.00
31	1,437.00	1,026.00
32	1,428.00	1,020.00
33	1,425.00	1,017.00
34	1,416.00	1,011.00
35	1,413.00	1,005.00
36	1,404.00	1,002.00
37	1,374.00	996.00
38	1,365.00	990.00
39	1,362.00	981.00
40	1,353.00	969.00
41	1,347.00	957.00
42	1,341.00	945.00
43	1,335.00	933.00
44	1,326.00	918.00
45	1,323.00	906.00
46	1,314.00	894.00
47	1,311.00	882.00
48andup	1,302.00	867.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand6 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
NA	NA	NA
NA	NA	NA
3	\$6,288.00	\$4,488.00
4	4,716.00	3,366.00
5	3,774.00	2,694.00
6	3,144.00	2,244.00
7	2,694.00	1,923.00
8	2,358.00	1,683.00
9	2,097.00	1,497.00
10	1,887.00	1,347.00
11	1,716.00	1,224.00
12	1,572.00	1,122.00
13	1,551.00	1,119.00
14	1,545.00	1,113.00
15	1,539.00	1,107.00
16	1,530.00	1,104.00
17	1,527.00	1,098.00
18	1,518.00	1,092.00
19	1,515.00	1,089.00
20	1,506.00	1,083.00
21	1,500.00	1,077.00
22	1,494.00	1,071.00
23	1,488.00	1,068.00
24	1,479.00	1,062.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A7) PriceBand6 TotalSTS1Terminations WithanOC48Interface	PerSTS3/155.58Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
25	1,476.00	1,056.00
26	1,467.00	1,053.00
27	1,464.00	1,047.00
28	1,455.00	1,041.00
29	1,449.00	1,038.00
30	1,443.00	1,032.00
31	1,437.00	1,026.00
32	1,428.00	1,020.00
33	1,425.00	1,017.00
34	1,416.00	1,011.00
35	1,413.00	1,005.00
36	1,404.00	1,002.00
37	1,374.00	996.00
38	1,365.00	990.00
39	1,362.00	981.00
40	1,353.00	969.00
41	1,347.00	957.00
42	1,341.00	945.00
43	1,335.00	933.00
44	1,326.00	918.00
45	1,323.00	906.00
46	1,314.00	894.00
47	1,311.00	882.00
48andup	1,302.00	867.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A8) N-MSA TotalSTS1Terminations WithanOC48Interface	PerSTS12/662.08Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1to11	NA	NA
12	6,288.00	4,488.00
13	6,204.00	4,476.00
14	6,180.00	4,452.00
15	6,156.00	4,428.00
16	6,120.00	4,416.00
17	6,108.00	4,392.00
18	6,072.00	4,368.00
19	6,060.00	4,356.00
20	6,024.00	4,332.00
21	6,000.00	4,308.00
22	5,976.00	4,284.00
23	5,952.00	4,272.00
24	5,916.00	4,248.00
25	5,904.00	4,224.00
26	5,868.00	4,212.00
27	5,856.00	4,188.00
28	5,820.00	4,164.00
29	5,796.00	4,152.00
30	5,772.00	4,128.00
31	5,748.00	4,104.00
32	5,712.00	4,080.00
33	5,700.00	4,068.00
34	5,664.00	4,044.00
35	5,652.00	4,020.00
36	5,616.00	4,008.00
37	5,496.00	3,984.00
38	5,460.00	3,960.00
39	5,448.00	3,924.00
40	5,412.00	3,876.00
41	5,388.00	3,828.00
42	5,364.00	3,780.00
43	5,340.00	3,732.00
44	5,304.00	3,672.00
45	5,292.00	3,624.00
46	5,256.00	3,576.00
47	5,244.00	3,528.00
48andup	5,208.00	3,468.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A8) PriceBand4 TotalSTS1Terminations WithanOC48Interface	PerSTS12/662.08Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1to11	NA	NA
12	6,288.00	4,488.00
13	6,204.00	4,476.00
14	6,180.00	4,452.00
15	6,156.00	4,428.00
16	6,120.00	4,416.00
17	6,108.00	4,392.00
18	6,072.00	4,368.00
19	6,060.00	4,356.00
20	6,024.00	4,332.00
21	6,000.00	4,308.00
22	5,976.00	4,284.00
23	5,952.00	4,272.00
24	5,916.00	4,248.00
25	5,904.00	4,224.00
26	5,868.00	4,212.00
27	5,856.00	4,188.00
28	5,820.00	4,164.00
29	5,796.00	4,152.00
30	5,772.00	4,128.00
31	5,748.00	4,104.00
32	5,712.00	4,080.00
33	5,700.00	4,068.00
34	5,664.00	4,044.00
35	5,652.00	4,020.00
36	5,616.00	4,008.00
37	5,496.00	3,984.00
38	5,460.00	3,960.00
39	5,448.00	3,924.00
40	5,412.00	3,876.00
41	5,388.00	3,828.00
42	5,364.00	3,780.00
43	5,340.00	3,732.00
44	5,304.00	3,672.00
45	5,292.00	3,624.00
46	5,256.00	3,576.00
47	5,244.00	3,528.00
48andup	5,208.00	3,468.00

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(A8) PriceBand5 TotalSTS1Terminations WithanOC48Interface	PerSTS12/662.08Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1to11	NA	NA
12	6,288.00	4,488.00
13	6,204.00	4,476.00
14	6,180.00	4,452.00
15	6,156.00	4,428.00
16	6,120.00	4,416.00
17	6,108.00	4,392.00
18	6,072.00	4,368.00
19	6,060.00	4,356.00
20	6,024.00	4,332.00
21	6,000.00	4,308.00
22	5,976.00	4,284.00
23	5,952.00	4,272.00
24	5,916.00	4,248.00
25	5,904.00	4,224.00
26	5,868.00	4,212.00
27	5,856.00	4,188.00
28	5,820.00	4,164.00
29	5,796.00	4,152.00
30	5,772.00	4,128.00
31	5,748.00	4,104.00
32	5,712.00	4,080.00
33	5,700.00	4,068.00
34	5,664.00	4,044.00
35	5,652.00	4,020.00
36	5,616.00	4,008.00
37	5,496.00	3,984.00
38	5,460.00	3,960.00
39	5,448.00	3,924.00
40	5,412.00	3,876.00
41	5,388.00	3,828.00
42	5,364.00	3,780.00
43	5,340.00	3,732.00
44	5,304.00	3,672.00
45	5,292.00	3,624.00
46	5,256.00	3,576.00
47	5,244.00	3,528.00
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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)

(A8) PriceBand6 TotalSTS1Terminations WithanOC48Interface	PerSTS12/662.08Mbps	
	MonthlyRate 3YearTerm	MonthlyRate 5YearTerm
1to11	NA	NA
12	6,288.00	4,488.00
13	6,204.00	4,476.00
14	6,180.00	4,452.00
15	6,156.00	4,428.00
16	6,120.00	4,416.00
17	6,108.00	4,392.00
18	6,072.00	4,368.00
19	6,060.00	4,356.00
20	6,024.00	4,332.00
21	6,000.00	4,308.00
22	5,976.00	4,284.00
23	5,952.00	4,272.00
24	5,916.00	4,248.00
25	5,904.00	4,224.00
26	5,868.00	4,212.00
27	5,856.00	4,188.00
28	5,820.00	4,164.00
29	5,796.00	4,152.00
30	5,772.00	4,128.00
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35	5,652.00	4,020.00
36	5,616.00	4,008.00
37	5,496.00	3,984.00
38	5,460.00	3,960.00
39	5,448.00	3,924.00
40	5,412.00	3,876.00
41	5,388.00	3,828.00
42	5,364.00	3,780.00
43	5,340.00	3,732.00
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46	5,256.00	3,576.00
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(B)	<u>DSEFElectrical Interfaces</u>	<u>MonthlyRate 3YearTerm</u>	<u>MonthlyRate 5YearTerm</u>
	STS1Interface		
	N-MSA	\$157.00	\$105.00
	PriceBand4	157.00	105.00
	PriceBand5	157.00	105.00
	PriceBand6	157.00	105.00
	DS3Interface		
	N-MSA	157.00	105.00
	PriceBand4	157.00	105.00
	PriceBand5	157.00	105.00
	PriceBand6	157.00	105.00
	DS1Interface		
	N-MSA	45.00	35.00
	PriceBand4	45.00	35.00
	PriceBand5	45.00	35.00
	PriceBand6	45.00	35.00

(C) DSEFInstallationCharges1) InitialInstallation

1a) <u>PerTermination</u>	<u>First</u>	<u>NonrecurringCharges</u>	
		<u>Additional</u>	
-STS1w/separateInterface			
N-MSA		\$1.00	\$0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
-STS1w/Fract'IOC3Interface			
N-MSA		2.00	1.50
PriceBand4		2.00	1.50
PriceBand5		2.00	1.50
PriceBand6		2.00	1.50

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1a) <u>PerTermination</u>	NonrecurringCharges	
	<u>First</u>	<u>Additional</u>
-STS1w/Fract'IOC12Interface		
N-MSA	2.00	1.50
PriceBand4	2.00	1.50
PriceBand5	2.00	1.50
PriceBand6	2.00	1.50
-STS1w/OC48Interface		
N-MSA	3.00	NA
PriceBand4	3.00	NA
PriceBand5	3.00	NA
PriceBand6	3.00	NA
-STS3w/Fract'IOC3Interface		
N-MSA	6.00	4.50
PriceBand4	6.00	4.50
PriceBand5	6.00	4.50
PriceBand6	6.00	4.50
-STS3w/Fract'IOC12Interface		
N-MSA	6.00	4.50
PriceBand4	6.00	4.50
PriceBand5	6.00	4.50
PriceBand6	6.00	4.50
-STS3w/OC48Interface		
N-MSA	9.00	NA
PriceBand4	9.00	NA
PriceBand5	9.00	NA
PriceBand6	9.00	NA
-STS12w/Fract'IOC12Interface		
N-MSA	24.00	9.00
PriceBand4	24.00	9.00
PriceBand5	24.00	9.00
PriceBand6	24.00	9.00
-STS12w/OC48Interface		
N-MSA	36.00	NA
PriceBand4	36.00	NA
PriceBand5	36.00	NA
PriceBand6	36.00	NA

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.21 DedicatedSONETEntranceFacilities(DSEF) # (Cont'd)(C) DSEFInstallationCharges(Cont'd)

<u>1b)-PerInterface</u>	<u>First</u>	<u>NonrecurringCharges</u> <u>Additional</u>	
-perSTS1			
N-MSA		\$1.00	\$0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
-perDS3			
N-MSA		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
-perDS1			
N-MSA		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
2)SubsequentInstallation			
2a)- <u>PerTermination</u>			
-STS1w/separateInterface			
N-MSA		1.00	0.75
PriceBand4		1.00	0.75
PriceBand5		1.00	0.75
PriceBand6		1.00	0.75
-STS1w/Fract'IOC3Interface			
N-MSA		2.00	1.50
PriceBand4		2.00	1.50
PriceBand5		2.00	1.50
PriceBand6		2.00	1.50
-STS1w/Fract'IOC12Interface			
N-MSA		\$2.00	\$1.50
PriceBand4		2.00	1.50
PriceBand5		2.00	1.50
PriceBand6		2.00	1.50

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7. SpecialAccessService(Cont'd)

7.5 RatesandCharges(Cont'd)

7.5.21 DedicatedSONETEntranceFacilities(DSEF) #(Cont'd)

(C) DSEFInstallationCharges(Cont'd)

2)SubsequentInstallationCont'd)

2a)-PerTermination_(Cont'd)

		NonrecurringCharges	
		<u>First</u>	<u>Additional</u>
-STS1w/OC48Interface			
	N-MSA	3.00	NA
	PriceBand4	3.00	NA
	PriceBand5	3.00	NA
	PriceBand6	3.00	NA
-STS3w/Fract'IOC3Interface			
	N-MSA	6.00	4.50
	PriceBand4	6.00	4.50
	PriceBand5	6.00	4.50
	PriceBand6	6.00	4.50
-STS3w/Fract'IOC12Interface			
	N-MSA	6.00	4.50
	PriceBand4	6.00	4.50
	PriceBand5	6.00	4.50
	PriceBand6	6.00	4.50
-STS3w/OC48Interface			
	N-MSA	9.00	NA
	PriceBand4	9.00	NA
	PriceBand5	9.00	NA
	PriceBand6	9.00	NA
-STS12w/Fract'IOC12Interface			
	N-MSA	24.00	9.00
	PriceBand4	24.00	9.00
	PriceBand5	24.00	9.00
	PriceBand6	24.00	9.00
-STS12w/OC48Interface		36.00	NA
	N-MSA	36.00	NA
	PriceBand4	36.00	NA
	PriceBand5	36.00	NA
	PriceBand6	36.00	NA

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N-MSA	\$1.00	\$0.75
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75

-perDS3

N-MSA	1.00	0.75
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75

-perDS1

N-MSA	1.00	0.75
PriceBand4	1.00	0.75
PriceBand5	1.00	0.75
PriceBand6	1.00	0.75

(D) OptionalFeaturesMonthlyRate
3YearTermMonthlyRate
5YearTerm1) Grooming

N-MSA	\$1.00	\$1.00
PriceBand4	1.00	1.00
PriceBand5	1.00	1.00
PriceBand6	1.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork #(A) **DSSANPOPEntranceRing**
-PerSTS3termination

N-MSA	SinglePOP	TwoPOP	
<u>#ofSTS3s</u>	<u>MonthlyRate</u>	<u>MonthlyRate</u>	<u>NonrecurringRate</u>
4Minimum	\$2,340.00	\$2,890.00	\$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29+	1,320.00	1,640.00	1.00

1) **AdditionalIN-MSAPOPEntranceRingMileage**
(for ringover10airmilesincircumference)
-Per each group of 16STS3s, permileforea chmileover10

Monthlyrate:\$700.00

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(A) **DSSANPOPEntranceRing** (Cont'd)
-PerSTS3termination

PriceBand4	SinglePOP	TwoPOP	
<u>#ofSTS3s</u>	<u>MonthlyRate</u>	<u>MonthlyRate</u>	<u>NonrecurringRate</u>
4Minimum	\$2,340.00	\$2,890.00	\$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29+	1,320.00	1,640.00	1.00

1) **AdditionalPriceBand4POPEntranceRingMileage**
 (for ring over 10 air miles in circumference)
 -Per each group of 16 STS3s, per mile over a ch mile over 10

Monthly rate: \$700.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(A) **DSSANPOPEntranceRing** (Cont'd)
-PerSTS3termination

PriceBand5	SinglePOP	TwoPOP	
#ofSTS3s	MonthlyRate	MonthlyRate	NonrecurringRate
4Minimum	\$2,340.00	\$2,890.00	\$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29+	1,320.00	1,640.00	1.00

1) **AdditionalPriceBand5POPEntranceRingMileage**
 (for ring over 10 air miles in circumference)
 -Per each group of 16 STS3s, per mile over a ch mile over 10

Monthly rate: \$700.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(A) **DSSANPOPEntranceRing** (Cont'd)
-PerSTS3termination

PriceBand6	SinglePOP	TwoPOP	
<u>#ofSTS3s</u>	<u>MonthlyRate</u>	<u>MonthlyRate</u>	<u>NonrecurringRate</u>
4Minimum	\$2,340.00	\$2,890.00	\$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29+	1,320.00	1,640.00	1.00

1) **AdditionalPriceBand6POPEntranceRingMileage**
 (for ring over 10 air miles in circumference)
 -Per each group of 16 STS3s, per mile over a ch mile over 10

Monthly rate: \$700.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(B) **DSSANTransportChannels**
- fromthePOPSWC

	<u>MileageBands</u>		
	0-3Miles	4-20Miles	20+Miles
1)DS1Transport			
BasicOn-Net			
N-MSA	\$200.00	\$290.00	\$400.00
PriceBand4	200.00	290.00	400.00
PriceBand5	200.00	290.00	400.00
PriceBand6	200.00	290.00	400.00
PremiumOn-Net			
N-MSA	220.00	320.00	440.00
PriceBand4	220.00	320.00	440.00
PriceBand5	220.00	320.00	440.00
PriceBand6	220.00	320.00	440.00
BasicOff-Net			
N-MSA	230.00	315.00	435.00
PriceBand4	230.00	315.00	435.00
PriceBand5	230.00	315.00	435.00
PriceBand6	230.00	315.00	435.00

LegendNotes

On-Net:survivabilityfromPOPSWCtoEndUser

Off-Net:survivabilityfromPOPSWCtoawirecente rasclosetoEUasexistingfacilitiesallowwith completionofservicetoEUonavailablefacilities .

ServicetoHub:survivabilityfromPOPSWCtoawir ecenterasclosetoDS1Hubasexisting facilitiesallowwithcompletionofservicetothe Hubonavailablefacilities.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(B) **DSSANTransportChannels** (Cont'd)
- fromthePOPSWC

1)DS1Transport(Cont'd)

	<u>MileageBands</u>		
	0-3Miles	4-20Miles	20+Miles
PremiumOff-Net			
N-MSA	\$240.00	\$330.00	\$475.00
PriceBand4	240.00	330.00	475.00
PriceBand5	240.00	330.00	475.00
PriceBand6	240.00	330.00	475.00
BasicOn-NettoHub			
N-MSA	70.00	155.00	275.00
PriceBand4	70.00	155.00	275.00
PriceBand5	70.00	155.00	275.00
PriceBand6	70.00	155.00	275.00
PremiumOn-NettoHub			
N-MSA	80.00	175.00	300.00
PriceBand4	80.00	175.00	300.00
PriceBand5	80.00	175.00	300.00
PriceBand6	80.00	175.00	300.00

LegendNotes

On-Net:survivabilityfromPOPSWCtoEndUser

Off-Net:survivabilityfromPOPSWCtoawirecenterasclosetoEUasexistingfacilitiesallowwith completionofservicetoEUonavailablefacilities .

ServicetoHub:survivabilityfromPOPSWCtoawirecenterasclosetoDS1Hubasexisting facilitiesallowwithcompletionofservicetothe Hubonavailablefacilities.

#Serviceavailabilitylimited.Referto#footnoteonPage7-106.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(B) **DSSANTransportChannels** (Cont'd)
- fromthePOPSWC

	MileageBands		
	0-3Miles	4-20Miles	20+Miles
2)DS3Transport			
BasicOn-Net			
N-MSA	\$2,000.00	\$2,900.00	\$4,400.00
PriceBand4	2,000.00	2,900.00	4,400.00
PriceBand5	2,000.00	2,900.00	4,400.00
PriceBand6	2,000.00	2,900.00	4,400.00
PremiumOn-Net			
N-MSA	2,500.00	3,700.00	5,500.00
PriceBand4	2,500.00	3,700.00	5,500.00
PriceBand5	2,500.00	3,700.00	5,500.00
PriceBand6	2,500.00	3,700.00	5,500.00
BasicOff-Net			
N-MSA	2,500.00	3,355.00	4,500.00
PriceBand4	2,500.00	3,355.00	4,500.00
PriceBand5	2,500.00	3,355.00	4,500.00
PriceBand6	2,500.00	3,355.00	4,500.00
PremiumOff-Net			
N-MSA	2,700.00	4,100.00	5,800.00
PriceBand4	2,700.00	4,100.00	5,800.00
PriceBand5	2,700.00	4,100.00	5,800.00
PriceBand6	2,700.00	4,100.00	5,800.00

LegendNotes

On-Net:survivabilityfromPOPSWCtoEndUser

Off-Net:survivabilityfromPOPSWCtoawirecente ras closetoEUasexistingfacilitiesallowwith
completionofservicetoEUonavailablefacilities .ServicetoHub:survivabilityfromPOPSWCtoawir ecenteras closetoDS1Hubasexisting
facilitiesallowwithcompletionofservicetothe Hubonavailablefacilities.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.22 DedicatedSONETSharedAssuranceNetwork # (Cont'd)(B) **DSSANTransportChannels** (Cont'd)
- fromthePOPSWC

	MileageBands		
	0-3Miles	4-20Miles	20+Miles
3)OC3/OC3cTransport			
BasicOn-Net2F			
N-MSA	\$5,400.00	\$7,600.00	\$10,000.00
PriceBand4	5,400.00	7,600.00	10,000.00
PriceBand5	5,400.00	7,600.00	10,000.00
PriceBand6	5,400.00	7,600.00	10,000.00
BasicOn-Net4F			
N-MSA	5,600.00	7,800.00	10,200.00
PriceBand4	5,600.00	7,800.00	10,200.00
PriceBand5	5,600.00	7,800.00	10,200.00
PriceBand6	5,600.00	7,800.00	10,200.00
BasicOff-Net2F			
N-MSA	5,100.00	7,300.00	9,800.00
PriceBand4	5,100.00	7,300.00	9,800.00
PriceBand5	5,100.00	7,300.00	9,800.00
PriceBand6	5,100.00	7,300.00	9,800.00
BasicOff-Net4F			
N-MSA	5,300.00	7,500.00	9,900.00
PriceBand4	5,300.00	7,500.00	9,900.00
PriceBand5	5,300.00	7,500.00	9,900.00
PriceBand6	5,300.00	7,500.00	9,900.00

LegendNotes

On-Net:survivabilityfromPOPSWCtoEndUser

Off-Net:survivabilityfromPOPSWCtoawirecente rasclosetoEUasexistingfacilitiesallowwith completionofservicetoEUonavailablefacilities .

ServicetoHub:survivabilityfromPOPSWCtoawir ecenterasclosetoDS1Hubasexisting facilitiesallowwithcompletionofservicetothe Hubonavailablefacilities.

#Serviceavailabilitylimited.Referto#footnot eonPage7-106.

ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.23 LANExtensionService##

1. ChannelTermination

	<u>MonthlyRate</u>	<u>NonrecurringCharge</u>
a. Three-yearPlan		
10Mbps		
N-MSA	\$975.00	\$1,300.00
PriceBand4	975.00	1,300.00
PriceBand5	975.00	1,300.00
PriceBand6	975.00	1,300.00
16Mbps#		
N-MSA	1,175.00	1,300.00
PriceBand4	1,175.00	1,300.00
PriceBand5	1,175.00	1,300.00
PriceBand6	1,175.00	1,300.00
100Mbps		
N-MSA	1,725.00	1,300.00
PriceBand4	1,725.00	1,300.00
PriceBand5	1,725.00	1,300.00
PriceBand6	1,725.00	1,300.00
1Gbps		
N-MSA	2,425.00	1,300.00
PriceBand4	2,425.00	1,300.00
PriceBand5	2,425.00	1,300.00
PriceBand6	2,425.00	1,300.00
1Gbps(Extended DistanceAccess)		
N-MSA	2,825.00	1,300.00
PriceBand4	2,825.00	1,300.00
PriceBand5	2,825.00	1,300.00
PriceBand6	2,825.00	1,300.00

Serviceavailabilitylimited.Referto#footno teonPage7-70.

Servicesislimitedtoexistingcustomersofreco rdasofFebruary11,2003.Customerswhoare
alreadysubscribingtoLESwitha16MBPSTokenRing interfaceasofFebruary11,2003,may
continuewiththeserviceasdescribedinSection7 .2.11(A)preceding.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.23 LANExtensionService## (Cont'd)1. **ChannelTermination** (Cont'd)

	<u>MonthlyRate</u>	<u>NonrecurringCharge</u>
b. Five-yearPlan		
10Mbps		
N-MSA	\$730.00	\$1,300.00
PriceBand4	730.00	1,300.00
PriceBand5	730.00	1,300.00
PriceBand6	730.00	1,300.00
16Mbps#(T)		
N-MSA	975.00	1,300.00
PriceBand4	975.00	1,300.00
PriceBand5	975.00	1,300.00
PriceBand6	975.00	1,300.00
100Mbps		
N-MSA	1,475.00	1,300.00
PriceBand4	1,475.00	1,300.00
PriceBand5	1,475.00	1,300.00
PriceBand6	1,475.00	1,300.00
1GbpsTYTD5		
N-MSA	2,175.00	1,300.00
PriceBand4	2,175.00	1,300.00
PriceBand5	2,175.00	1,300.00
PriceBand6	2,175.00	1,300.00
1Gbps(Extended DistanceAccess)		
N-MSA	2,575.00	1,300.00
PriceBand4	2,575.00	1,300.00
PriceBand5	2,575.00	1,300.00
PriceBand6	2,575.00	1,300.00

Serviceavailabilitylimited.Referto#footnoteonPage7-70.

ServicesislimitedtoexistingcustomersofrecordasofFebruary11,2003.Customerswhoare alreadysubscribingtoLESwitha16MBPSTokenRing interfaceasofFebruary11,2003,may continuewiththeserviceasdescribedinSection7.2.11(A)preceding.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.23 LANExtensionService# (Cont'd)2. **ChannelMileage**

		<u>MonthlyRate</u>	
		<u>Fixed</u>	<u>PerMile</u>
a. Three-yearPlan			
	N-MSA	\$43.00	\$88.00
	PriceBand4	43.00	88.00
	PriceBand5	43.00	88.00
	PriceBand6	43.00	88.00
b. Five-yearPlan			
	N-MSA	\$40.00	\$81.00
	PriceBand4	40.00	81.00
	PriceBand5	40.00	81.00
	PriceBand6	40.00	81.00

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ACCESSSERVICE

SpecialAccessService (Cont'd)

7.5 RatesandCharges (Cont'd)

7.5.24 DedicatedSONETOpticalTransportService #

(A) Nodes

(1) MonthlyRates,PerNode

CategoryI

<u>NodeType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>4ChannelNodes</u>			
PrimaryorExpansion			
CustomerPremisesNode			
N-MSA	\$7,500.00	\$3,900.00	\$3,480.00
PriceBand4	7,500.00	3,900.00	3,480.00
PriceBand5	7,500.00	3,900.00	3,480.00
PriceBand6	7,500.00	3,900.00	3,480.00
PrimaryorExpansion			
CentralOfficeNode			
N-MSA	7,500.00	3,900.00	3,480.00
PriceBand4	7,500.00	3,900.00	3,480.00
PriceBand5	7,500.00	3,900.00	3,480.00
PriceBand6	7,500.00	3,900.00	3,480.00
<u>16ChannelNodes</u>			
PrimaryCustomer			
PremisesNode			
N-MSA	12,500.00	6,500.00	5,800.00
PriceBand4	12,500.00	6,500.00	5,800.00
PriceBand5	12,500.00	6,500.00	5,800.00
PriceBand6	12,500.00	6,500.00	5,800.00
PrimaryCentral			
OfficeNode			
N-MSA	12,500.00	6,500.00	5,800.00
PriceBand4	12,500.00	6,500.00	5,800.00
PriceBand5	12,500.00	6,500.00	5,800.00
PriceBand6	12,500.00	6,500.00	5,800.00
ExpansionCustomer			
PremisesNode			
N-MSA	12,500.00	6,500.00	5,800.00
PriceBand4	12,500.00	6,500.00	5,800.00
PriceBand5	12,500.00	6,500.00	5,800.00
PriceBand6	12,500.00	6,500.00	5,800.00
ExpansionCentral			
OfficeNode			
N-MSA	12,500.00	6,500.00	5,800.00
PriceBand4	12,500.00	6,500.00	5,800.00
PriceBand5	12,500.00	6,500.00	5,800.00
PriceBand6	12,500.00	6,500.00	5,800.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(A) Nodes(Cont'd)

(1) MonthlyRates,PerNode(Cont'd)

CategoryII

<u>NodeType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>4ChannelNodes</u>			
PrimaryorExpansion			
CustomerPremisesNode			
N-MSA	\$6,530.00	\$4,900.00	\$4,850.00
PriceBand4	6,530.00	4,900.00	4,850.00
PriceBand5	6,530.00	4,900.00	4,850.00
PriceBand6	6,530.00	4,900.00	4,850.00
PrimaryorExpansion			
CentralOfficeNode			
N-MSA	6,530.00	4,900.00	4,850.00
PriceBand4	6,530.00	4,900.00	4,850.00
PriceBand5	6,530.00	4,900.00	4,850.00
PriceBand6	6,530.00	4,900.00	4,850.00
<u>16ChannelNodes</u>			
PrimaryCustomer			
PremisesNode			
N-MSA	8,270.00	6,200.00	6,100.00
PriceBand4	8,270.00	6,200.00	6,100.00
PriceBand5	8,270.00	6,200.00	6,100.00
PriceBand6	8,270.00	6,200.00	6,100.00
PrimaryCentral			
OfficeNode			
N-MSA	8,270.00	6,200.00	6,100.00
PriceBand4	8,270.00	6,200.00	6,100.00
PriceBand5	8,270.00	6,200.00	6,100.00
PriceBand6	8,270.00	6,200.00	6,100.00
ExpansionCustomer			
PremisesNode			
N-MSA	8,270.00	6,200.00	6,100.00
PriceBand4	8,270.00	6,200.00	6,100.00
PriceBand5	8,270.00	6,200.00	6,100.00
PriceBand6	8,270.00	6,200.00	6,100.00
ExpansionCentral			
OfficeNode			
N-MSA	8,270.00	6,200.00	6,100.00
PriceBand4	8,270.00	6,200.00	6,100.00
PriceBand5	8,270.00	6,200.00	6,100.00
PriceBand6	8,270.00	6,200.00	6,100.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(A) Nodes (Cont'd)(2) InitialNonrecurringCharge (Cont'd)CategoryI

<u>NodeType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>4ChannelNodes</u>			
PrimaryorExpansion			
CustomerPremisesNode			
N-MSA	\$1.00	\$1.00	\$1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
PrimaryorExpansion			
CentralOfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
<u>16ChannelNodes</u>			
PrimaryCustomer			
PremisesNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
PrimaryCentral			
OfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
ExpansionCustomer			
PremisesNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
ExpansionCentral			
OfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)(A) Nodes(Cont'd)(2) InitialNonrecurringCharge(Cont'd)CategoryII

<u>NodeType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>4ChannelNodes</u>			
PrimaryorExpansion			
CustomerPremisesNode			
N-MSA	\$1.00	\$1.00	\$1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
PrimaryorExpansion			
CentralOfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
<u>16ChannelNodes</u>			
PrimaryCustomer			
PremisesNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
PrimaryCentral			
OfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
ExpansionCustomer			
PremisesNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
ExpansionCentral			
OfficeNode			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(A) Nodes(Cont'd)

(3) NonrecurringCharges

CategoryISubsequentInstallation,
Per4Channelor16Channel
PrimaryorExpansionNode

N-MSA	\$1,600.00
PriceBand4	1,600.00
PriceBand5	1,600.00
PriceBand6	1,600.00

Upgradeto16Channel
PrimaryorExpansionNode,
Per4ChannelPrimaryor
ExpansionNodeUpgraded

N-MSA	20,000.00
PriceBand4	20,000.00
PriceBand5	20,000.00
PriceBand6	20,000.00

CategoryIISubsequentInstallation,
Per4Channelor16Channel
PrimaryorExpansionNode

N-MSA	\$1,600.00
PriceBand4	1,600.00
PriceBand5	1,600.00
PriceBand6	1,600.00

Upgradeto16Channel
PrimaryorExpansionNode,
Per4ChannelPrimaryor
ExpansionNodeUpgraded

N-MSA	20,000.00
PriceBand4	20,000.00
PriceBand5	20,000.00
PriceBand6	20,000.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(B) RingMileage,PerMile

	<u>CategoryI</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Miles1-20			
N-MSA	\$1,100.00	\$639.00	\$575.00
PriceBand4	1,100.00	639.00	575.00
PriceBand5	1,100.00	639.00	575.00
PriceBand6	1,100.00	639.00	575.00
Miles21andOver			
N-MSA	520.00	300.00	270.00
PriceBand4	520.00	300.00	270.00
PriceBand5	520.00	300.00	270.00
PriceBand6	520.00	300.00	270.00
	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Miles1-20			
N-MSA	310.00	230.00	225.00
PriceBand4	310.00	230.00	225.00
PriceBand5	310.00	230.00	225.00
PriceBand6	310.00	230.00	225.00
Miles21andOver			
N-MSA	310.00	230.00	225.00
PriceBand4	310.00	230.00	225.00
PriceBand5	310.00	230.00	225.00
PriceBand6	310.00	230.00	225.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(C) NetworkOptimization

(1) MonthlyRate,
PerAmplificationDeviceCategoryI

	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>AtNode</u>			
N-MSA	\$5,000.00	\$2,650.00	\$2,400.00
PriceBand4	5,000.00	2,650.00	2,400.00
PriceBand5	5,000.00	2,650.00	2,400.00
PriceBand6	5,000.00	2,650.00	2,400.00

Mid-Span

N-MSA	5,400.00	2,800.00	2,600.00
PriceBand4	5,400.00	2,800.00	2,600.00
PriceBand5	5,400.00	2,800.00	2,600.00
PriceBand6	5,400.00	2,800.00	2,600.00

CategoryII

	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>Mid-Span</u>			
N-MSA	5,130.00	3,850.00	3,825.00
PriceBand4	5,130.00	3,850.00	3,825.00
PriceBand5	5,130.00	3,850.00	3,825.00
PriceBand6	5,130.00	3,850.00	3,825.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(C) NetworkOptimization(Cont'd)(2) InitialNonrecurringChargesCategoryI

	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>AtNode</u>			
N-MSA	\$1.00	\$1.00	\$1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00
<u>Mid-Span</u>			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00

CategoryII

	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>Mid-Span</u>			
N-MSA	1.00	1.00	1.00
PriceBand4	1.00	1.00	1.00
PriceBand5	1.00	1.00	1.00
PriceBand6	1.00	1.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(C) NetworkOptimization (Cont'd)(3) NonrecurringCharges,
SubsequentInstallation,
PerAmplificationDeviceCategoryI

N-MSA	\$1,600.00
PriceBand4	1,600.00
PriceBand5	1,600.00
PriceBand6	1,600.00

CategoryII

N-MSA	1,600.00
PriceBand4	1,600.00
PriceBand5	1,600.00
PriceBand6	1,600.00

(D) PartialRingHighSpeed(Pass-through)Interface,
PerInterface(1) MonthlyRatesCategoryI

<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
\$5,400.00	\$2,800.00	\$2,600.00

CategoryII

<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
5,130.00	3,850.00	3,825.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels

(1) MonthlyRates

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>CategoryI</u> <u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedSONETOC3/OC3c			
N-MSA	\$850.00	\$450.00	\$400.00
PriceBand4	850.00	450.00	400.00
PriceBand5	850.00	450.00	400.00
PriceBand6	850.00	450.00	400.00
UnprotectedSONETOC12/OC12c			
N-MSA	1,400.00	725.00	650.00
PriceBand4	1,400.00	725.00	650.00
PriceBand5	1,400.00	725.00	650.00
PriceBand6	1,400.00	725.00	650.00
UnprotectedSONETOC48/OC48c			
N-MSA	3,450.00	1,870.00	1,625.00
PriceBand4	3,450.00	1,870.00	1,625.00
PriceBand5	3,450.00	1,870.00	1,625.00
PriceBand6	3,450.00	1,870.00	1,625.00
UnprotectedSONETOC192/OC192c			
N-MSA	5,800.00	4,100.00	3,250.00
PriceBand4	5,800.00	4,100.00	3,250.00
PriceBand5	5,800.00	4,100.00	3,250.00
PriceBand6	5,800.00	4,100.00	3,250.00
Unprotected1GbpsFICON			
N-MSA	3,450.00	1,800.00	1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
Unprotected2GbpsFICON			
N-MSA	3,450.00	1,900.00	1,600.00
PriceBand4	3,450.00	1,900.00	1,600.00
PriceBand5	3,450.00	1,900.00	1,600.00
PriceBand6	3,450.00	1,900.00	1,600.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Unprotected1GbpsFibreChannel			
N-MSA	\$3,450.00	\$1,800.00	\$1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
Unprotected2GbpsFibreChannel			
N-MSA	3,450.00	1,900.00	1,600.00
PriceBand4	3,450.00	1,900.00	1,600.00
PriceBand5	3,450.00	1,900.00	1,600.00
PriceBand6	3,450.00	1,900.00	1,600.00
UnprotectedETR/CLO			
N-MSA	\$3,450.00	\$1,800.00	\$1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
UnprotectedFDDI			
N-MSA	3,450.00	1,800.00	1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
UnprotectedISC			
N-MSA	3,450.00	1,800.00	1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
UnprotectedISC3			
N-MSA	3,450.00	1,900.00	1,600.00
PriceBand4	3,450.00	1,900.00	1,600.00
PriceBand5	3,450.00	1,900.00	1,600.00
PriceBand6	3,450.00	1,900.00	1,600.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>CategoryI</u>	
		<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedFast Ethernet			
N-MSA	\$3,450.00	\$1,800.00	\$1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
UnprotectedGigabit Ethernet			
N-MSA	3,450.00	1,800.00	1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY			
N-MSA	5,800.00	4,100.00	3,250.00
PriceBand4	5,800.00	4,100.00	3,250.00
PriceBand5	5,800.00	4,100.00	3,250.00
PriceBand6	5,800.00	4,100.00	3,250.00
UnprotectedD1Video			
N-MSA	3,450.00	1,800.00	1,600.00
PriceBand4	3,450.00	1,800.00	1,600.00
PriceBand5	3,450.00	1,800.00	1,600.00
PriceBand6	3,450.00	1,800.00	1,600.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		CategoryI	
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedMulti-PortFacility			
N-MSA	\$4,700.00	\$2,500.00	\$2,200.00
PriceBand4	4,700.00	2,500.00	2,200.00
PriceBand5	4,700.00	2,500.00	2,200.00
PriceBand6	4,700.00	2,500.00	2,200.00
UnprotectedMulti-PortChannel			
ESCON			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FibreChannel			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FDDI			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FastEthernet			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
D1Video			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		<u>CategoryI</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
ProtectedSONETOC3/OC3c				
N-MSA	\$1,400.00	\$725.00	\$650.00	
PriceBand4	1,400.00	725.00	650.00	
PriceBand5	1,400.00	725.00	650.00	
PriceBand6	1,400.00	725.00	650.00	
ProtectedSONETOC12/OC12c				
N-MSA	1,950.00	1,000.00	900.00	
PriceBand4	1,950.00	1,000.00	900.00	
PriceBand5	1,950.00	1,000.00	900.00	
PriceBand6	1,950.00	1,000.00	900.00	
ProtectedSONETOC48/OC48c				
N-MSA	4,100.00	2,150.00	1,925.00	
PriceBand4	4,100.00	2,150.00	1,925.00	
PriceBand5	4,100.00	2,150.00	1,925.00	
PriceBand6	4,100.00	2,150.00	1,925.00	
ProtectedSONETOC192/192c				
N-MSA	7,000.00	5,600.00	4,750.00	
PriceBand4	7,000.00	5,600.00	4,750.00	
PriceBand5	7,000.00	5,600.00	4,750.00	
PriceBand6	7,000.00	5,600.00	4,750.00	

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Protected1GbpsFICON			
N-MSA	\$4,200.00	\$2,200.00	\$1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00
Protected2GbpsFICON			
N-MSA	4,200.00	2,300.00	1,950.00
PriceBand4	4,200.00	2,300.00	1,950.00
PriceBand5	4,200.00	2,300.00	1,950.00
PriceBand6	4,200.00	2,300.00	1,950.00
Protected1GbpsFibreChannel			
N-MSA	4,200.00	2,200.00	1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00
Protected2GFibreChannel			
N-MSA	4,200.00	2,300.00	1,950.00
PriceBand4	4,200.00	2,300.00	1,950.00
PriceBand5	4,200.00	2,300.00	1,950.00
PriceBand6	4,200.00	2,300.00	1,950.00
ProtectedFDDI			
N-MSA	4,200.00	2,200.00	1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedISC			
N-MSA	\$4,200.00	\$2,200.00	\$1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00
ProtectedISC3			
N-MSA	4,200.00	2,300.00	1,950.00
PriceBand4	4,200.00	2,300.00	1,950.00
PriceBand5	4,200.00	2,300.00	1,950.00
PriceBand6	4,200.00	2,300.00	1,950.00
ProtectedFast Ethernet			
N-MSA	4,200.00	2,200.00	1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00
ProtectedGigabit Ethernet			
N-MSA	4,200.00	2,200.00	1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY			
N-MSA	7,000.00	5,600.00	4,750.00
PriceBand4	7,000.00	5,600.00	4,750.00
PriceBand5	7,000.00	5,600.00	4,750.00
PriceBand6	7,000.00	5,600.00	4,750.00
ProtectedD1Video			
N-MSA	4,200.00	2,200.00	1,950.00
PriceBand4	4,200.00	2,200.00	1,950.00
PriceBand5	4,200.00	2,200.00	1,950.00
PriceBand6	4,200.00	2,200.00	1,950.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedMulti-PortFacility			
N-MSA	\$5,700.00	\$3,000.00	\$2,700.00
PriceBand4	5,700.00	3,000.00	2,700.00
PriceBand5	5,700.00	3,000.00	2,700.00
PriceBand6	5,700.00	3,000.00	2,700.00
ProtectedMulti-PortChannel			
ESCON			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FibreChannel			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FDDI			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FastEthernet			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
D1Video			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		<u>CategoryII</u>	
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedSONETOC3/OC3c			
N-MSA	\$1,270.00	\$950.00	\$850.00
PriceBand4	1,270.00	950.00	850.00
PriceBand5	1,270.00	950.00	850.00
PriceBand6	1,270.00	950.00	850.00
UnprotectedSONETOC12/OC12c			
N-MSA	1,400.00	1,050.00	950.00
PriceBand4	1,400.00	1,050.00	950.00
PriceBand5	1,400.00	1,050.00	950.00
PriceBand6	1,400.00	1,050.00	950.00
UnprotectedSONETOC48/OC48c			
N-MSA	1,870.00	1,400.00	1,300.00
PriceBand4	1,870.00	1,400.00	1,300.00
PriceBand5	1,870.00	1,400.00	1,300.00
PriceBand6	1,870.00	1,400.00	1,300.00
UnprotectedSONETOC192/OC192c			
N-MSA	4,600.00	3,450.00	3,350.00
PriceBand4	4,600.00	3,450.00	3,350.00
PriceBand5	4,600.00	3,450.00	3,350.00
PriceBand6	4,600.00	3,450.00	3,350.00
Unprotected1GbpsFICON			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
Unprotected2GbpsFICON			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Unprotected1GbpsFibreChannel			
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
Unprotected2GbpsFibreChannel			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
UnprotectedETR/CLO			
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
UnprotectedFDDI			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
UnprotectedISC			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
UnprotectedISC3			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(E) Point-to-PointOpticalTransportChannels (Cont'd)(1) MonthlyRates (Cont'd)

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>CategoryII</u>	
		<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedFast Ethernet			
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
UnprotectedGigabit Ethernet			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY			
N-MSA	4,600.00	3,450.00	3,350.00
PriceBand4	4,600.00	3,450.00	3,350.00
PriceBand5	4,600.00	3,450.00	3,350.00
PriceBand6	4,600.00	3,450.00	3,350.00
UnprotectedD1Video			
N-MSA	2,400.00	1,800.00	1,600.00
PriceBand4	2,400.00	1,800.00	1,600.00
PriceBand5	2,400.00	1,800.00	1,600.00
PriceBand6	2,400.00	1,800.00	1,600.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		CategoryII	
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedMulti-PortFacility			
N-MSA	\$3,330.00	\$2,500.00	\$2,200.00
PriceBand4	3,330.00	2,500.00	2,200.00
PriceBand5	3,330.00	2,500.00	2,200.00
PriceBand6	3,330.00	2,500.00	2,200.00
UnprotectedMulti-PortChannel			
ESCON			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FibreChannel			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FDDI			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FastEthernet			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
D1Video			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
ProtectedSONETOC3/OC3c				
N-MSA	\$1,600.00	\$1,200.00	\$1,100.00	
PriceBand4	1,600.00	1,200.00	1,100.00	
PriceBand5	1,600.00	1,200.00	1,100.00	
PriceBand6	1,600.00	1,200.00	1,100.00	
ProtectedSONETOC12/OC12c				
N-MSA	1,730.00	1,300.00	1,200.00	
PriceBand4	1,730.00	1,300.00	1,200.00	
PriceBand5	1,730.00	1,300.00	1,200.00	
PriceBand6	1,730.00	1,300.00	1,200.00	
ProtectedSONETOC48/OC48c				
N-MSA	2,870.00	2,150.00	1,925.00	
PriceBand4	2,870.00	2,150.00	1,925.00	
PriceBand5	2,870.00	2,150.00	1,925.00	
PriceBand6	2,870.00	2,150.00	1,925.00	
ProtectedSONETOC192/192c				
N-MSA	7,470.00	5,600.00	4,750.00	
PriceBand4	7,470.00	5,600.00	4,750.00	
PriceBand5	7,470.00	5,600.00	4,750.00	
PriceBand6	7,470.00	5,600.00	4,750.00	

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Protected1GbpsFICON			
N-MSA	\$2,930.00	\$2,200.00	\$1,950.00
PriceBand4	2,930.00	2,200.00	1,950.00
PriceBand5	2,930.00	2,200.00	1,950.00
PriceBand6	2,930.00	2,200.00	1,950.00
Protected2GbpsFICON			
N-MSA	2,930.00	2,200.00	1,950.00
PriceBand4	2,930.00	2,200.00	1,950.00
PriceBand5	2,930.00	2,200.00	1,950.00
PriceBand6	2,930.00	2,200.00	1,950.00
Protected1GbpsFibreChannel			
N-MSA	2,930.00	2,200.00	1,950.00
PriceBand4	2,930.00	2,200.00	1,950.00
PriceBand5	2,930.00	2,200.00	1,950.00
PriceBand6	2,930.00	2,200.00	1,950.00
Protected2GFibreChannel			
N-MSA	2,930.00	2,200.00	1,950.00
PriceBand4	2,930.00	2,200.00	1,950.00
PriceBand5	2,930.00	2,200.00	1,950.00
PriceBand6	2,930.00	2,200.00	1,950.00
ProtectedFDDI			
N-MSA	2,930.00	2,200.00	1,950.00
PriceBand4	2,930.00	2,200.00	1,950.00
PriceBand5	2,930.00	2,200.00	1,950.00
PriceBand6	2,930.00	2,200.00	1,950.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(1) MonthlyRates(Cont'd)

		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
ProtectedISC				
N-MSA	\$2,930.00	\$2,200.00	\$1,950.00	
PriceBand4	2,930.00	2,200.00	1,950.00	
PriceBand5	2,930.00	2,200.00	1,950.00	
PriceBand6	2,930.00	2,200.00	1,950.00	
ProtectedISC3				
N-MSA	2,930.00	2,200.00	1,950.00	
PriceBand4	2,930.00	2,200.00	1,950.00	
PriceBand5	2,930.00	2,200.00	1,950.00	
PriceBand6	2,930.00	2,200.00	1,950.00	
ProtectedFast Ethernet				
N-MSA	2,930.00	2,200.00	1,950.00	
PriceBand4	2,930.00	2,200.00	1,950.00	
PriceBand5	2,930.00	2,200.00	1,950.00	
PriceBand6	2,930.00	2,200.00	1,950.00	
ProtectedGigabit Ethernet				
N-MSA	2,930.00	2,200.00	1,950.00	
PriceBand4	2,930.00	2,200.00	1,950.00	
PriceBand5	2,930.00	2,200.00	1,950.00	
PriceBand6	2,930.00	2,200.00	1,950.00	
Protected10GigabitEthernetLAN-PHY/WAN-PHY				
N-MSA	7,470.00	5,600.00	4,750.00	
PriceBand4	7,470.00	5,600.00	4,750.00	
PriceBand5	7,470.00	5,600.00	4,750.00	
PriceBand6	7,470.00	5,600.00	4,750.00	
ProtectedD1Video				
N-MSA	2,930.00	2,200.00	1,950.00	
PriceBand4	2,930.00	2,200.00	1,950.00	
PriceBand5	2,930.00	2,200.00	1,950.00	
PriceBand6	2,930.00	2,200.00	1,950.00	

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(E) Point-to-PointOpticalTransportChannels(Cont 'd)(1) MonthlyRates(Cont'd)

<u>InterfaceType</u>	<u>CategoryII*</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedMulti-PortFacility			
N-MSA	\$4,000.00	\$3,000.00	\$2,700.00
PriceBand4	4,000.00	3,000.00	2,700.00
PriceBand5	4,000.00	3,000.00	2,700.00
PriceBand6	4,000.00	3,000.00	2,700.00
ProtectedMulti-PortChannel			
ESCON			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FibreChannel			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FDDI			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
FastEthernet			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00
D1Video			
N-MSA	225.00	225.00	225.00
PriceBand4	225.00	225.00	225.00
PriceBand5	225.00	225.00	225.00
PriceBand6	225.00	225.00	225.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges

(a) InitialInstallationCharges,
PerOpticalTransportChannel

<u>InterfaceType</u>	<u>CategoryI</u> Nonrecurring Charges
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> Nonrecurring Charges
Unprotected1GbpsFibreChannel	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
UnprotectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryI

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
Protected1GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
Protected1GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryI

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
ProtectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> Nonrecurring Charges
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> Nonrecurring Charges
Unprotected1GbpsFibreChannel	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> Nonrecurring Charges
UnprotectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryII

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)(E) Point-to-PointOpticalTransportChannels(Cont 'd)(2) NonrecurringCharges(Cont'd)(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring</u> <u>Charges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
Protected1GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
ProtectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(a) InitialInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
ProtectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC48/48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
Unprotected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
UnprotectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryI

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC192/192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
Protected1GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(E) Point-to-PointOpticalTransportChannels (Cont'd)(2) NonrecurringCharges (Cont'd)(b) SubsequentInstallationCharges,
PerOpticalTransportChannel (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>Nonrecurring</u> <u>Charges</u>
ProtectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryI

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
ProtectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC48/48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
Unprotected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
UnprotectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernet	
LAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryII

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedOC192/192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>CategoryII</u>	
<u>InterfaceType</u>	<u>Nonrecurring Charges</u>
Protected1GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u>	
	<u>Nonrecurring</u>	<u>Charges</u>
ProtectedISC		
N-MSA		\$1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00
ProtectedISC3		
N-MSA		1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00
ProtectedFastEthernet		
N-MSA		1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00
ProtectedGigabitEthernet		
N-MSA		1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00
Protected10GigabitEthernet		
LAN-PHY/WAN-PHY		
N-MSA		1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00
ProtectedD1Video		
N-MSA		1.00
PriceBand4		1.00
PriceBand5		1.00
PriceBand6		1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(E) Point-to-PointOpticalTransportChannels(Cont 'd)

(2) NonrecurringCharges(Cont'd)

(b) SubsequentInstallationCharges,
PerOpticalTransportChannel(Cont'd)CategoryII

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
ProtectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels(1) MonthlyRates

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>CategoryI</u>			
UnprotectedSONET OC3/OC3c			
N-MSA	\$425.00	\$225.00	\$200.00
PriceBand4	425.00	225.00	200.00
PriceBand5	425.00	225.00	200.00
PriceBand6	425.00	225.00	200.00
UnprotectedSONET OC12/OC12c			
N-MSA	700.00	362.50	325.00
PriceBand4	700.00	362.50	325.00
PriceBand5	700.00	362.50	325.00
PriceBand6	700.00	362.50	325.00
UnprotectedSONET OC48/OC48c			
N-MSA	1,725.00	935.00	812.50
PriceBand4	1,725.00	935.00	812.50
PriceBand5	1,725.00	935.00	812.50
PriceBand6	1,725.00	935.00	812.50
UnprotectedSONET OC192/OC192c			
N-MSA	2,900.00	2,050.00	1,625.00
PriceBand4	2,900.00	2,050.00	1,625.00
PriceBand5	2,900.00	2,050.00	1,625.00
PriceBand6	2,900.00	2,050.00	1,625.00
Unprotected1GbpsFICON			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00

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<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
Unprotected2GbpsFICON			
N-MSA	\$1,725.00	\$950.00	\$800.00
PriceBand4	1,725.00	950.00	800.00
PriceBand5	1,725.00	950.00	800.00
PriceBand6	1,725.00	950.00	800.00
Unprotected1GbpsFibre Channel			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00
Unprotected2GbpsFibre Channel			
N-MSA	1,725.00	950.00	800.00
PriceBand4	1,725.00	950.00	800.00
PriceBand5	1,725.00	950.00	800.00
PriceBand6	1,725.00	950.00	800.00
UnprotectedETR/CLO			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00
UnprotectedFDDI			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00

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<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedISC			
N-MSA	\$1,725.00	\$900.00	\$800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00
UnprotectedISC3			
N-MSA	1,725.00	950.00	800.00
PriceBand4	1,725.00	950.00	800.00
PriceBand5	1,725.00	950.00	800.00
PriceBand6	1,725.00	950.00	800.00
UnprotectedFast Ethernet			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00
UnprotectedGigabit Ethernet			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00
Unprotected10Gigabit EthernetLAN-PHY/WAN-PHY			
N-MSA	2,900.00	2,050.00	1,625.00
PriceBand4	2,900.00	2,050.00	1,625.00
PriceBand5	2,900.00	2,050.00	1,625.00
PriceBand6	2,900.00	2,050.00	1,625.00
UnprotectedD1Video			
N-MSA	1,725.00	900.00	800.00
PriceBand4	1,725.00	900.00	800.00
PriceBand5	1,725.00	900.00	800.00
PriceBand6	1,725.00	900.00	800.00

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		<u>Categoryl</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
UnprotectedMulti-PortFacility				
N-MSA	\$2,350.00	\$1,250.00	\$1,100.00	
PriceBand4	2,350.00	1,250.00	1,100.00	
PriceBand5	2,350.00	1,250.00	1,100.00	
PriceBand6	2,350.00	1,250.00	1,100.00	
UnprotectedMulti-Port Channel				
ESCON				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FibreChannel				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FDDI				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FastEthernet				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
D1Video				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
ProtectedSONETOC3/OC3c				
N-MSA	700.00	362.50	325.00	
PriceBand4	700.00	362.50	325.00	
PriceBand5	700.00	362.50	325.00	
PriceBand6	700.00	362.50	325.00	

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<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>CategoryI</u>			
ProtectedSONET			
OC12/OC12c			
N-MSA	\$975.00	\$500.00	\$450.00
PriceBand4	975.00	500.00	450.00
PriceBand5	975.00	500.00	450.00
PriceBand6	975.00	500.00	450.00
ProtectedSONET			
OC48/OC48c			
N-MSA	2,050.00	1,075.00	962.50
PriceBand4	2,050.00	1,075.00	962.50
PriceBand5	2,050.00	1,075.00	962.50
PriceBand6	2,050.00	1,075.00	962.50
ProtectedSONET			
OC192/OC192c			
N-MSA	3,500.00	2,800.00	2,375.00
PriceBand4	3,500.00	2,800.00	2,375.00
PriceBand5	3,500.00	2,800.00	2,375.00
PriceBand6	3,500.00	2,800.00	2,375.00
Protected1GbpsFICON			
N-MSA	2,100.00	1,100.00	975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
Protected2GbpsFICON			
N-MSA	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels (Cont'd)(1) MonthlyRates (Cont'd)

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>CategoryI</u>			
Protected1GbpsFibreChannel			
N-MSA	\$2,100.00	\$1,100.00	\$975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
Protected2GbpsFibreChannel			
N-MSA	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
ProtectedFDDI			
N-MSA	2,100.00	1,100.00	975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
ProtectedISC			
N-MSA	2,100.00	1,100.00	975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
ProtectedISC3			
N-MSA	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00
PriceBand	2,100.00	1,150.00	975.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels (Cont'd)(1) MonthlyRates (Cont'd)

<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
<u>CategoryI</u>			
ProtectedFastEthernet			
N-MSA	\$2,100.00	\$1,100.00	\$975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
ProtectedGigabitEthernet			
N-MSA	2,100.00	1,100.00	975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
Protected10GigabitEthernet			
LAN-PHY/WAN-PHY			
N-MSA	3,500.00	2,800.00	2,375.00
PriceBand	3,500.00	2,800.00	2,375.00
PriceBand	3,500.00	2,800.00	2,375.00
PriceBand	3,500.00	2,800.00	2,375.00
ProtectedD1Video			
N-MSA	2,100.00	1,100.00	975.00
PriceBand4	2,100.00	1,100.00	975.00
PriceBand5	2,100.00	1,100.00	975.00
PriceBand6	2,100.00	1,100.00	975.00
ProtectedMulti-PortFacility			
N-MSA	2,850.00	1,500.00	1,350.00
PriceBand4	2,850.00	1,500.00	1,350.00
PriceBand5	2,850.00	1,500.00	1,350.00
PriceBand6	2,850.00	1,500.00	1,350.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels (Cont'd)(1) MonthlyRates (Cont'd)

		<u>CategoryI</u>	
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedMulti-PortChannel			
ESCON			
N-MSA	\$112.50	\$112.50	\$112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FibreChannel			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FDDI			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FastEthernet			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
D1Video			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50

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<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedSONET OC3/OC3c			
N-MSA	\$800.00	\$600.00	\$500.00
PriceBand4	800.00	600.00	500.00
PriceBand5	800.00	600.00	500.00
PriceBand6	800.00	600.00	500.00
UnprotectedSONET OC12/OC12c			
N-MSA	930.00	700.00	600.00
PriceBand4	930.00	700.00	600.00
PriceBand5	930.00	700.00	600.00
PriceBand6	930.00	700.00	600.00
UnprotectedSONET OC48/OC48c			
N-MSA	1,000.00	750.00	700.00
PriceBand4	1,000.00	750.00	700.00
PriceBand5	1,000.00	750.00	700.00
PriceBand6	1,000.00	750.00	700.00
UnprotectedSONET OC192/OC192c			
N-MSA	2,800.00	2,100.00	2,000.00
PriceBand4	2,800.00	2,100.00	2,000.00
PriceBand5	2,800.00	2,100.00	2,000.00
PriceBand6	2,800.00	2,100.00	2,000.00
Unprotected1GbpsFICON			
N-MSA	1,200.00	900.00	800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00

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		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
Unprotected2GbpsFICON				
N-MSA	\$1,200.00	\$900.00	\$800.00	
PriceBand4	1,200.00	900.00	800.00	
PriceBand5	1,200.00	900.00	800.00	
PriceBand6	1,200.00	900.00	800.00	
Unprotected1GbpsFibre Channel				
N-MSA	1,200.00	900.00	800.00	
PriceBand4	1,200.00	900.00	800.00	
PriceBand5	1,200.00	900.00	800.00	
PriceBand6	1,200.00	900.00	800.00	
Unprotected2GbpsFibre Channel				
N-MSA	1,200.00	900.00	800.00	
PriceBand4	1,200.00	900.00	800.00	
PriceBand5	1,200.00	900.00	800.00	
PriceBand6	1,200.00	900.00	800.00	
UnprotectedETR/CLO				
N-MSA	1,200.00	900.00	800.00	
PriceBand4	1,200.00	900.00	800.00	
PriceBand5	1,200.00	900.00	800.00	
PriceBand6	1,200.00	900.00	800.00	
UnprotectedFDDI				
N-MSA	1,200.00	900.00	800.00	
PriceBand4	1,200.00	900.00	800.00	
PriceBand5	1,200.00	900.00	800.00	
PriceBand6	1,200.00	900.00	800.00	

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<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
UnprotectedISC			
N-MSA	\$1,200.00	\$900.00	\$800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00
UnprotectedISC3			
N-MSA	1,200.00	900.00	800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00
UnprotectedFastEthernet			
N-MSA	1,200.00	900.00	800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00
UnprotectedGigabitEthernet			
N-MSA	1,200.00	900.00	800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY			
N-MSA	2,800.00	2,100.00	2,000.00
PriceBand4	2,800.00	2,100.00	2,000.00
PriceBand5	2,800.00	2,100.00	2,000.00
PriceBand6	2,800.00	2,100.00	2,000.00
UnprotectedD1Video			
N-MSA	1,200.00	900.00	800.00
PriceBand4	1,200.00	900.00	800.00
PriceBand5	1,200.00	900.00	800.00
PriceBand6	1,200.00	900.00	800.00

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		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
UnprotectedMulti-PortFacility				
N-MSA	\$1,670.00	\$1,250.00	\$1,100.00	
PriceBand4	1,670.00	1,250.00	1,100.00	
PriceBand5	1,670.00	1,250.00	1,100.00	
PriceBand6	1,670.00	1,250.00	1,100.00	
UnprotectedMulti-Port Channel				
ESCON				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FibreChannel				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FDDI				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
FastEthernet				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
D1Video				
N-MSA	112.50	112.50	112.50	
PriceBand4	112.50	112.50	112.50	
PriceBand5	112.50	112.50	112.50	
PriceBand6	112.50	112.50	112.50	
ProtectedSONETOC3/OC3c				
N-MSA	930.00	700.00	600.00	
PriceBand4	930.00	700.00	600.00	
PriceBand5	930.00	700.00	600.00	
PriceBand6	930.00	700.00	600.00	

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<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedSONET OC12/OC12c			
N-MSA	\$1,070.00	\$800.00	\$700.00
PriceBand4	1,070.00	800.00	700.00
PriceBand5	1,070.00	800.00	700.00
PriceBand6	1,070.00	800.00	700.00
ProtectedSONET OC48/OC48c			
N-MSA	1,470.00	1,100.00	1,000.00
PriceBand4	1,470.00	1,100.00	1,000.00
PriceBand5	1,470.00	1,100.00	1,000.00
PriceBand6	1,470.00	1,100.00	1,000.00
ProtectedSONET OC192/OC192c			
N-MSA	3,730.00	2,800.00	2,500.00
PriceBand4	3,730.00	2,800.00	2,500.00
PriceBand5	3,730.00	2,800.00	2,500.00
PriceBand6	3,730.00	2,800.00	2,500.00
Protected1GbpsFICON			
N-MSA	1,470.00	1,100.00	1,000.00
PriceBand4	1,470.00	1,100.00	1,000.00
PriceBand5	1,470.00	1,100.00	1,000.00
PriceBand6	1,470.00	1,100.00	1,000.00
Protected2GbpsFICON			
N-MSA	1,470.00	1,100.00	1,000.00
PriceBand	1,470.00	1,100.00	1,000.00
PriceBand	1,470.00	1,100.00	1,000.00
PriceBand	1,470.00	1,100.00	1,000.00

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		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
Protected1GbpsFibreChannel				
N-MSA	\$1,470.00	\$1,100.00	\$1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
Protected2GbpsFibreChannel				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	
ProtectedFDDI				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
ProtectedISC				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
ProtectedISC3				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	
PriceBand	1,470.00	1,100.00	1,000.00	

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		<u>CategoryII</u>		
<u>InterfaceType</u>	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>	
ProtectedFastEthernet				
N-MSA	\$1,470.00	\$1,100.00	\$1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
ProtectedGigabitEthernet				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
Protected10GigabitEthernet				
LAN-PHY/WAN-PHY				
N-MSA	3,730.00	2,800.00	2,500.00	
PriceBand	3,730.00	2,800.00	2,500.00	
PriceBand	3,730.00	2,800.00	2,500.00	
PriceBand	3,730.00	2,800.00	2,500.00	
ProtectedD1Video				
N-MSA	1,470.00	1,100.00	1,000.00	
PriceBand4	1,470.00	1,100.00	1,000.00	
PriceBand5	1,470.00	1,100.00	1,000.00	
PriceBand6	1,470.00	1,100.00	1,000.00	
ProtectedMulti-PortFacility				
N-MSA	2,000.00	1,500.00	1,350.00	
PriceBand4	2,000.00	1,500.00	1,350.00	
PriceBand5	2,000.00	1,500.00	1,350.00	
PriceBand6	2,000.00	1,500.00	1,350.00	

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<u>InterfaceType</u>	<u>CategoryII</u>		
	<u>3-YearTerm</u>	<u>5-YearTerm</u>	<u>7-YearTerm</u>
ProtectedMulti-PortChannel			
ESCON			
N-MSA	\$112.50	\$112.50	\$112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FibreChannel			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FDDI			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
FastEthernet			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50
D1Video			
N-MSA	112.50	112.50	112.50
PriceBand4	112.50	112.50	112.50
PriceBand5	112.50	112.50	112.50
PriceBand6	112.50	112.50	112.50

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels (Cont'd)(2) NonrecurringCharges(a) InitialInstallationCharges,
PerPartialOpticalTransportChannel

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
Unprotected1GbpsFibreChannel	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
Protected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortFacility	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
Unprotected1GbpsFibreChannel	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
UnprotectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
Protected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
ProtectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortFacility	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
Unprotected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETO192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
Protected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortFacility	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedSONETOC192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel (Cont'd)

<u>InterfaceType</u>	<u>CategoryII NonrecurringCharges</u>
Unprotected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedETR/CLO	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharges</u>
UnprotectedISC	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedISC3	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)CategoryII

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
UnprotectedMulti-PortFacility	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC12/OC12c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETOC48/OC48c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedSONETO192/OC192c	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFICON	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharges</u>
Protected2GbpsFICON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected1GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected2GbpsFibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedISC	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerPartialOpticalTransportChannel (Cont'd)

<u>InterfaceType</u>	<u>CategoryII NonrecurringCharges</u>
ProtectedISC3	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedFastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedGigabitEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedD1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
ProtectedMulti-PortFacility	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(F) Point-to-Fiber-MeetOpticalTransportChannels (Cont'd)(2) NonrecurringCharges (Cont'd)(b) SubsequentInstallationCharges,
PerPartialOpticalTransportChannel (Cont'd)CategoryII

<u>InterfaceType</u>	<u>NonrecurringCharges</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FibreChannel	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FDDI	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
FastEthernet	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00
D1Video	
N-MSA	1.00
PriceBand4	1.00
PriceBand5	1.00
PriceBand6	1.00

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PerChannelMappedonaPartialRing

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC12/OC12c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC48/OC48c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC192/OC192c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected1GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected2GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
Unprotected1GbpsFibreChannel	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected2GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedETR/CLO	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedFDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedISC	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
UnprotectedISC3	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedFastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedGigabitEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedD1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
UnprotectedMulti-PortFacility	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
D1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC12/OC12c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC48/OC48c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC192/OC192c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected1GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(G) PartialRingChannelMapping
PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
Protected2GbpsFICON	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected1GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected2GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedFDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedISC	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)(G) PartialRingChannelMapping
PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
ProtectedISC3	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedFastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedGigabitEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedD1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedMulti-PortFacility	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryI</u> <u>NonrecurringCharge</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
D1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService #(Cont'd)(G) PartialRingChannelMapping
PerChannelMappedonaPartialRing(Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
UnprotectedSONETOC3/OC3c	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC12/OC12c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC48/OC48c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedSONETOC192/OC192c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected1GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected2GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
Unprotected1GbpsFibreChannel	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected2GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedETR/CLO	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedFDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedISC	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
UnprotectedISC3	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedFastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedGigabitEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Unprotected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedD1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
UnprotectedMulti-PortFacility	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
UnprotectedMulti-PortChannel	
ESCON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
D1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
ProtectedSONETOC3/OC3c	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC12/OC12c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC48/OC48c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedSONETOC192/OC192c	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected1GbpsFICON	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
Protected2GbpsFICON	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected1GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected2GbpsFibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedFDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedISC	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
ProtectedISC3	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedFastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedGigabitEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
Protected10GigabitEthernetLAN-PHY/WAN-PHY	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedD1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
ProtectedMulti-PortFacility	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(G) PartialRingChannelMapping
PerChannelMappedonaPartialRing (Cont'd)

<u>InterfaceType</u>	<u>CategoryII</u> <u>NonrecurringCharge</u>
ProtectedMulti-PortChannel	
ESCON	
N-MSA	\$150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FibreChannel	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FDDI	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
FastEthernet	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00
D1Video	
N-MSA	150.00
PriceBand4	150.00
PriceBand5	150.00
PriceBand6	150.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)

(H) <u>NetworkManagementMethods</u>		
(1)	CustomerServiceManagementOptionalFeature(C	SM) Monthly Rate
(a)	CSM,perfullorpartialring 3year 5year 7year	\$450.00 450.00 450.00
(b)	Customizedreports	ICB
		Nonrecurring Charge
(c)	NodeSetup,perprimary orexpansionnodeon theringequippedduring initialestablishment	\$200.00
(d)	InitialCSMSetup,first partitionwithupto6 users	500.00
(e)	SetupofAdditional Partition	500.00
(f)	SetupofAdditional Users,upto6 additionalusers	350.00
(g)	Add/RemoveNode,per primaryorexpansionnode addedto,orremovedfrom, theCSMringsubsequentto initialestablishment	200.00
(h)	ConsultationandSupport, each30minutesorfraction thereof	100.00
(i)	ChangeinNetworkManagement Method,fromCSMtoDTM, pernode	200.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.24 DedicatedSONETOpticalTransportService # (Cont'd)(H) NetworkManagementMethods (Cont'd)

(2) DirectTL1MonitoringOptionalFeature(DTM)

		Monthly Rate
(a)	DTM,perfullor partialring 3year 5year 7year	\$450.00 450.00 450.00
		Nonrecurring Charge
(b)	NodeSetup,perprimary orexpansionnodeon theringequippedduring initialestablishment	\$200.00
(c)	DTMSetup	500.00
(d)	Add/RemoveNode,per primaryorexpansionnode addedto,orremovedfrom, theDTMringsubsequent toinitialestablishment	200.00
(e)	ConsultationandSupport, each30minutesorfraction thereof	100.00
(f)	ChangeinNetworkManagement Method,fromDTMtoCSM, pernode	200.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(A) On-NetChannelExtensions
-PerChannelExtension

(1) Protected

(a) 1-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$1,200.00	\$1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,920.00	1.00
PriceBand4	1,920.00	1.00
PriceBand5	1,920.00	1.00
PriceBand6	1,920.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	2,630.00	1.00
PriceBand4	2,630.00	1.00
PriceBand5	2,630.00	1.00
PriceBand6	2,630.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,920.00	1.00
PriceBand4	1,920.00	1.00
PriceBand5	1,920.00	1.00
PriceBand6	1,920.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	2,790.00	1.00
PriceBand4	2,790.00	1.00
PriceBand5	2,790.00	1.00
PriceBand6	2,790.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension(1) Protected(Cont'd)(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$3,660.00	\$1.00
PriceBand4	3,660.00	1.00
PriceBand5	3,660.00	1.00
PriceBand6	3,660.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	4,530.00	1.00
PriceBand4	4,530.00	1.00
PriceBand5	4,530.00	1.00
PriceBand6	4,530.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	5,400.00	1.00
PriceBand4	5,400.00	1.00
PriceBand5	5,400.00	1.00
PriceBand6	5,400.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	7,560.00	1.00
PriceBand4	7,560.00	1.00
PriceBand5	7,560.00	1.00
PriceBand6	7,560.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	8,320.00	1.00
PriceBand4	8,320.00	1.00
PriceBand5	8,320.00	1.00
PriceBand6	8,320.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	8,320.00	1.00
PriceBand4	8,320.00	1.00
PriceBand5	8,320.00	1.00
PriceBand6	8,320.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine # (Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$1,200.00	\$1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,920.00	1.00
PriceBand4	1,920.00	1.00
PriceBand5	1,920.00	1.00
PriceBand6	1,920.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	2,630.00	1.00
PriceBand4	2,630.00	1.00
PriceBand5	2,630.00	1.00
PriceBand6	2,630.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,920.00	1.00
PriceBand4	1,920.00	1.00
PriceBand5	1,920.00	1.00
PriceBand6	1,920.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	2,790.00	1.00
PriceBand4	2,790.00	1.00
PriceBand5	2,790.00	1.00
PriceBand6	2,790.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	3,660.00	1.00
PriceBand4	3,660.00	1.00
PriceBand5	3,660.00	1.00
PriceBand6	3,660.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine # (Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)(Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$4,530.00	\$1.00
PriceBand4	4,530.00	1.00
PriceBand5	4,530.00	1.00
PriceBand6	4,530.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	5,400.00	1.00
PriceBand4	5,400.00	1.00
PriceBand5	5,400.00	1.00
PriceBand6	5,400.00	1.00
1GbpsEthernet(600Mbps)mappedtoOC12c		
N-MSA	5,400.00	1.00
PriceBand4	5,400.00	1.00
PriceBand5	5,400.00	1.00
PriceBand6	5,400.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	7,560.00	1.00
PriceBand4	7,560.00	1.00
PriceBand5	7,560.00	1.00
PriceBand6	7,560.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	8,320.00	1.00
PriceBand4	8,320.00	1.00
PriceBand5	8,320.00	1.00
PriceBand6	8,320.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	8,320.00	1.00
PriceBand4	8,320.00	1.00
PriceBand5	8,320.00	1.00
PriceBand6	8,320.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine # (Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$900.00	\$1.00
PriceBand4	900.00	1.00
PriceBand5	900.00	1.00
PriceBand6	900.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	2,030.00	1.00
PriceBand4	2,030.00	1.00
PriceBand5	2,030.00	1.00
PriceBand6	2,030.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	2,310.00	1.00
PriceBand4	2,310.00	1.00
PriceBand5	2,310.00	1.00
PriceBand6	2,310.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$3,140.00	\$1.00
PriceBand4	3,140.00	1.00
PriceBand5	3,140.00	1.00
PriceBand6	3,140.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	3,970.00	1.00
PriceBand4	3,970.00	1.00
PriceBand5	3,970.00	1.00
PriceBand6	3,970.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	4,800.00	1.00
PriceBand4	4,800.00	1.00
PriceBand5	4,800.00	1.00
PriceBand6	4,800.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	6,720.00	1.00
PriceBand4	6,720.00	1.00
PriceBand5	6,720.00	1.00
PriceBand6	6,720.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	7,400.00	1.00
PriceBand4	7,400.00	1.00
PriceBand5	7,400.00	1.00
PriceBand6	7,400.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	7,400.00	1.00
PriceBand4	7,400.00	1.00
PriceBand5	7,400.00	1.00
PriceBand6	7,400.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$900.00	\$1.00
PriceBand4	900.00	1.00
PriceBand5	900.00	1.00
PriceBand6	900.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	2,030.00	1.00
PriceBand4	2,030.00	1.00
PriceBand5	2,030.00	1.00
PriceBand6	2,030.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	2,310.00	1.00
PriceBand4	2,310.00	1.00
PriceBand5	2,310.00	1.00
PriceBand6	2,310.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	3,140.00	1.00
PriceBand4	3,140.00	1.00
PriceBand5	3,140.00	1.00
PriceBand6	3,140.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)(Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$3,970.00	\$1.00
PriceBand4	3,970.00	1.00
PriceBand5	3,970.00	1.00
PriceBand6	3,970.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	4,800.00	1.00
PriceBand4	4,800.00	1.00
PriceBand5	4,800.00	1.00
PriceBand6	4,800.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	4,800.00	1.00
PriceBand4	4,800.00	1.00
PriceBand5	4,800.00	1.00
PriceBand6	4,800.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	6,720.00	1.00
PriceBand4	6,720.00	1.00
PriceBand5	6,720.00	1.00
PriceBand6	6,720.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	7,400.00	1.00
PriceBand4	7,400.00	1.00
PriceBand5	7,400.00	1.00
PriceBand6	7,400.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	7,400.00	1.00
PriceBand4	7,400.00	1.00
PriceBand5	7,400.00	1.00
PriceBand6	7,400.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(c) 5-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$720.00	\$1.00
PriceBand4	720.00	1.00
PriceBand5	720.00	1.00
PriceBand6	720.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,200.00	1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	1,680.00	1.00
PriceBand4	1,680.00	1.00
PriceBand5	1,680.00	1.00
PriceBand6	1,680.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,200.00	1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	2,000.00	1.00
PriceBand4	2,000.00	1.00
PriceBand5	2,000.00	1.00
PriceBand6	2,000.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,790.00	\$1.00
PriceBand4	2,790.00	1.00
PriceBand5	2,790.00	1.00
PriceBand6	2,790.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	3,590.00	1.00
PriceBand4	3,590.00	1.00
PriceBand5	3,590.00	1.00
PriceBand6	3,590.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	4,380.00	1.00
PriceBand4	4,380.00	1.00
PriceBand5	4,380.00	1.00
PriceBand6	4,380.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	6,140.00	1.00
PriceBand4	6,140.00	1.00
PriceBand5	6,140.00	1.00
PriceBand6	6,140.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	6,760.00	1.00
PriceBand4	6,760.00	1.00
PriceBand5	6,760.00	1.00
PriceBand6	6,760.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	6,760.00	1.00
PriceBand4	6,760.00	1.00
PriceBand5	6,760.00	1.00
PriceBand6	6,760.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$720.00	\$1.00
PriceBand4	720.00	1.00
PriceBand5	720.00	1.00
PriceBand6	720.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,200.00	1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	1,680.00	1.00
PriceBand4	1,680.00	1.00
PriceBand5	1,680.00	1.00
PriceBand6	1,680.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,200.00	1.00
PriceBand4	1,200.00	1.00
PriceBand5	1,200.00	1.00
PriceBand6	1,200.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	2,000.00	1.00
PriceBand4	2,000.00	1.00
PriceBand5	2,000.00	1.00
PriceBand6	2,000.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,790.00	1.00
PriceBand4	2,790.00	1.00
PriceBand5	2,790.00	1.00
PriceBand6	2,790.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$3,590.00	\$1.00
PriceBand4	3,590.00	1.00
PriceBand5	3,590.00	1.00
PriceBand6	3,590.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	4,380.00	1.00
PriceBand4	4,380.00	1.00
PriceBand5	4,380.00	1.00
PriceBand6	4,380.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	4,380.00	1.00
PriceBand4	4,380.00	1.00
PriceBand5	4,380.00	1.00
PriceBand6	4,380.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	6,140.00	1.00
PriceBand4	6,140.00	1.00
PriceBand5	6,140.00	1.00
PriceBand6	6,140.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	6,760.00	1.00
PriceBand4	6,760.00	1.00
PriceBand5	6,760.00	1.00
PriceBand6	6,760.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	6,760.00	1.00
PriceBand4	6,760.00	1.00
PriceBand5	6,760.00	1.00
PriceBand6	6,760.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(1) Protected(Cont'd)

(d) 7-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$600.00	\$1.00
PriceBand4	600.00	1.00
PriceBand5	600.00	1.00
PriceBand6	600.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,020.00	1.00
PriceBand4	1,020.00	1.00
PriceBand5	1,020.00	1.00
PriceBand6	1,020.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	1,430.00	1.00
PriceBand4	1,430.00	1.00
PriceBand5	1,430.00	1.00
PriceBand6	1,430.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,020.00	1.00
PriceBand4	1,020.00	1.00
PriceBand5	1,020.00	1.00
PriceBand6	1,020.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	1,840.00	1.00
PriceBand4	1,840.00	1.00
PriceBand5	1,840.00	1.00
PriceBand6	1,840.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,660.00	\$1.00
PriceBand4	2,660.00	1.00
PriceBand5	2,660.00	1.00
PriceBand6	2,660.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	3,480.00	1.00
PriceBand4	3,480.00	1.00
PriceBand5	3,480.00	1.00
PriceBand6	3,480.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	4,300.00	1.00
PriceBand4	4,300.00	1.00
PriceBand5	4,300.00	1.00
PriceBand6	4,300.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	6,020.00	1.00
PriceBand4	6,020.00	1.00
PriceBand5	6,020.00	1.00
PriceBand6	6,020.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	6,630.00	1.00
PriceBand4	6,630.00	1.00
PriceBand5	6,630.00	1.00
PriceBand6	6,630.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	6,630.00	1.00
PriceBand4	6,630.00	1.00
PriceBand5	6,630.00	1.00
PriceBand6	6,630.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$600.00	\$1.00
PriceBand4	600.00	1.00
PriceBand5	600.00	1.00
PriceBand6	600.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,020.00	1.00
PriceBand4	1,020.00	1.00
PriceBand5	1,020.00	1.00
PriceBand6	1,020.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	1,430.00	1.00
PriceBand4	1,430.00	1.00
PriceBand5	1,430.00	1.00
PriceBand6	1,430.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,020.00	1.00
PriceBand4	1,020.00	1.00
PriceBand5	1,020.00	1.00
PriceBand6	1,020.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	1,840.00	1.00
PriceBand4	1,840.00	1.00
PriceBand5	1,840.00	1.00
PriceBand6	1,840.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,660.00	1.00
PriceBand4	2,660.00	1.00
PriceBand5	2,660.00	1.00
PriceBand6	2,660.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (1) Protected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)(Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$3,480.00	\$1.00
PriceBand4	3,480.00	1.00
PriceBand5	3,480.00	1.00
PriceBand6	3,480.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	4,300.00	1.00
PriceBand4	4,300.00	1.00
PriceBand5	4,300.00	1.00
PriceBand6	4,300.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	4,300.00	1.00
PriceBand4	4,300.00	1.00
PriceBand5	4,300.00	1.00
PriceBand6	4,300.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	6,020.00	1.00
PriceBand4	6,020.00	1.00
PriceBand5	6,020.00	1.00
PriceBand6	6,020.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	6,630.00	1.00
PriceBand4	6,630.00	1.00
PriceBand5	6,630.00	1.00
PriceBand6	6,630.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	6,630.00	1.00
PriceBand4	6,630.00	1.00
PriceBand5	6,630.00	1.00
PriceBand6	6,630.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(2) Unprotected

(a) 1-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$900.00	\$1.00
PriceBand4	900.00	1.00
PriceBand5	900.00	1.00
PriceBand6	900.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	2,030.00	1.00
PriceBand4	2,030.00	1.00
PriceBand5	2,030.00	1.00
PriceBand6	2,030.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	2,160.00	1.00
PriceBand4	2,160.00	1.00
PriceBand5	2,160.00	1.00
PriceBand6	2,160.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,840.00	\$1.00
PriceBand4	2,840.00	1.00
PriceBand5	2,840.00	1.00
PriceBand6	2,840.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	3,520.00	1.00
PriceBand4	3,520.00	1.00
PriceBand5	3,520.00	1.00
PriceBand6	3,520.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	4,200.00	1.00
PriceBand4	4,200.00	1.00
PriceBand5	4,200.00	1.00
PriceBand6	4,200.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	5,880.00	1.00
PriceBand4	5,880.00	1.00
PriceBand5	5,880.00	1.00
PriceBand6	5,880.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	6,470.00	1.00
PriceBand4	6,470.00	1.00
PriceBand5	6,470.00	1.00
PriceBand6	6,470.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	6,470.00	1.00
PriceBand4	6,470.00	1.00
PriceBand5	6,470.00	1.00
PriceBand6	6,470.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$900.00	\$1.00
PriceBand4	900.00	1.00
PriceBand5	900.00	1.00
PriceBand6	900.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	2,030.00	1.00
PriceBand4	2,030.00	1.00
PriceBand5	2,030.00	1.00
PriceBand6	2,030.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,470.00	1.00
PriceBand4	1,470.00	1.00
PriceBand5	1,470.00	1.00
PriceBand6	1,470.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	2,160.00	1.00
PriceBand4	2,160.00	1.00
PriceBand5	2,160.00	1.00
PriceBand6	2,160.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,840.00	1.00
PriceBand4	2,840.00	1.00
PriceBand5	2,840.00	1.00
PriceBand6	2,840.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	3,520.00	1.00
PriceBand4	3,520.00	1.00
PriceBand5	3,520.00	1.00
PriceBand6	3,520.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	4,200.00	1.00
PriceBand4	4,200.00	1.00
PriceBand5	4,200.00	1.00
PriceBand6	4,200.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	4,200.00	1.00
PriceBand4	4,200.00	1.00
PriceBand5	4,200.00	1.00
PriceBand6	4,200.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	5,880.00	1.00
PriceBand4	5,880.00	1.00
PriceBand5	5,880.00	1.00
PriceBand6	5,880.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	6,470.00	1.00
PriceBand4	6,470.00	1.00
PriceBand5	6,470.00	1.00
PriceBand6	6,470.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	6,470.00	1.00
PriceBand4	6,470.00	1.00
PriceBand5	6,470.00	1.00
PriceBand6	6,470.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(2) Unprotected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$740.00	\$1.00
PriceBand4	740.00	1.00
PriceBand5	740.00	1.00
PriceBand6	740.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	1,180.00	1.00
PriceBand4	1,180.00	1.00
PriceBand5	1,180.00	1.00
PriceBand6	1,180.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	1,620.00	1.00
PriceBand4	1,620.00	1.00
PriceBand5	1,620.00	1.00
PriceBand6	1,620.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	1,180.00	1.00
PriceBand4	1,180.00	1.00
PriceBand5	1,180.00	1.00
PriceBand6	1,180.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	1,840.00	1.00
PriceBand4	1,840.00	1.00
PriceBand5	1,840.00	1.00
PriceBand6	1,840.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,490.00	\$1.00
PriceBand4	2,490.00	1.00
PriceBand5	2,490.00	1.00
PriceBand6	2,490.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	3,150.00	1.00
PriceBand4	3,150.00	1.00
PriceBand5	3,150.00	1.00
PriceBand6	3,150.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	3,800.00	1.00
PriceBand4	3,800.00	1.00
PriceBand5	3,800.00	1.00
PriceBand6	3,800.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	5,320.00	1.00
PriceBand4	5,320.00	1.00
PriceBand5	5,320.00	1.00
PriceBand6	5,320.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	5,860.00	1.00
PriceBand4	5,860.00	1.00
PriceBand5	5,860.00	1.00
PriceBand6	5,860.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	5,860.00	1.00
PriceBand4	5,860.00	1.00
PriceBand5	5,860.00	1.00
PriceBand6	5,860.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$740.00	\$1.00
PriceBand4	740.00	1.00
PriceBand5	740.00	1.00
PriceBand6	740.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	1,180.00	1.00
PriceBand4	1,180.00	1.00
PriceBand5	1,180.00	1.00
PriceBand6	1,180.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	1,620.00	1.00
PriceBand4	1,620.00	1.00
PriceBand5	1,620.00	1.00
PriceBand6	1,620.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	1,180.00	1.00
PriceBand4	1,180.00	1.00
PriceBand5	1,180.00	1.00
PriceBand6	1,180.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	1,840.00	1.00
PriceBand4	1,840.00	1.00
PriceBand5	1,840.00	1.00
PriceBand6	1,840.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,490.00	1.00
PriceBand4	2,490.00	1.00
PriceBand5	2,490.00	1.00
PriceBand6	2,490.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$3,150.00	\$1.00
PriceBand4	3,150.00	1.00
PriceBand5	3,150.00	1.00
PriceBand6	3,150.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	3,800.00	1.00
PriceBand4	3,800.00	1.00
PriceBand5	3,800.00	1.00
PriceBand6	3,800.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	3,800.00	1.00
PriceBand4	3,800.00	1.00
PriceBand5	3,800.00	1.00
PriceBand6	3,800.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	5,320.00	1.00
PriceBand4	5,320.00	1.00
PriceBand5	5,320.00	1.00
PriceBand6	5,320.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	5,860.00	1.00
PriceBand4	5,860.00	1.00
PriceBand5	5,860.00	1.00
PriceBand6	5,860.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	5,860.00	1.00
PriceBand4	5,860.00	1.00
PriceBand5	5,860.00	1.00
PriceBand6	5,860.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$590.00	\$1.00
PriceBand4	590.00	1.00
PriceBand5	590.00	1.00
PriceBand6	590.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	960.00	1.00
PriceBand4	960.00	1.00
PriceBand5	960.00	1.00
PriceBand6	960.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	1,320.00	1.00
PriceBand4	1,320.00	1.00
PriceBand5	1,320.00	1.00
PriceBand6	1,320.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	960.00	1.00
PriceBand4	960.00	1.00
PriceBand5	960.00	1.00
PriceBand6	960.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	1,600.00	1.00
PriceBand4	1,600.00	1.00
PriceBand5	1,600.00	1.00
PriceBand6	1,600.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,230.00	\$1.00
PriceBand4	2,230.00	1.00
PriceBand5	2,230.00	1.00
PriceBand6	2,230.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	2,860.00	1.00
PriceBand4	2,860.00	1.00
PriceBand5	2,860.00	1.00
PriceBand6	2,860.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	3,490.00	1.00
PriceBand4	3,490.00	1.00
PriceBand5	3,490.00	1.00
PriceBand6	3,490.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	4,890.00	1.00
PriceBand4	4,890.00	1.00
PriceBand5	4,890.00	1.00
PriceBand6	4,890.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	5,380.00	1.00
PriceBand4	5,380.00	1.00
PriceBand5	5,380.00	1.00
PriceBand6	5,380.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	5,380.00	1.00
PriceBand4	5,380.00	1.00
PriceBand5	5,380.00	1.00
PriceBand6	5,380.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$590.00	1.00
PriceBand4	590.00	1.00
PriceBand5	590.00	1.00
PriceBand6	590.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	960.00	1.00
PriceBand4	960.00	1.00
PriceBand5	960.00	1.00
PriceBand6	960.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	1,320.00	1.00
PriceBand4	1,320.00	1.00
PriceBand5	1,320.00	1.00
PriceBand6	1,320.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	960.00	1.00
PriceBand4	960.00	1.00
PriceBand5	960.00	1.00
PriceBand6	960.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	1,600.00	1.00
PriceBand4	1,600.00	1.00
PriceBand5	1,600.00	1.00
PriceBand6	1,600.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,230.00	1.00
PriceBand4	2,230.00	1.00
PriceBand5	2,230.00	1.00
PriceBand6	2,230.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$2,860.00	\$1.00
PriceBand4	2,860.00	1.00
PriceBand5	2,860.00	1.00
PriceBand6	2,860.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	3,490.00	1.00
PriceBand4	3,490.00	1.00
PriceBand5	3,490.00	1.00
PriceBand6	3,490.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	3,490.00	1.00
PriceBand4	3,490.00	1.00
PriceBand5	3,490.00	1.00
PriceBand6	3,490.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	4,890.00	1.00
PriceBand4	4,890.00	1.00
PriceBand5	4,890.00	1.00
PriceBand6	4,890.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	5,380.00	1.00
PriceBand4	5,380.00	1.00
PriceBand5	5,380.00	1.00
PriceBand6	5,380.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	5,380.00	1.00
PriceBand4	5,380.00	1.00
PriceBand5	5,380.00	1.00
PriceBand6	5,380.00	1.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension

(2) Unprotected(Cont'd)

(d) 7-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
10MbpsEthernet(FullRate)		
N-MSA	\$480.00	\$1.00
PriceBand4	480.00	1.00
PriceBand5	480.00	1.00
PriceBand6	480.00	1.00
100MbpsEthernet(50Mbps)		
N-MSA	790.00	1.00
PriceBand4	790.00	1.00
PriceBand5	790.00	1.00
PriceBand6	790.00	1.00
100MbpsEthernet(FullRate)		
N-MSA	1,100.00	1.00
PriceBand4	1,100.00	1.00
PriceBand5	1,100.00	1.00
PriceBand6	1,100.00	1.00
1GbpsEthernet(50Mbps)		
N-MSA	790.00	1.00
PriceBand4	790.00	1.00
PriceBand5	790.00	1.00
PriceBand6	790.00	1.00
1GbpsEthernet(150Mbps)		
N-MSA	1,450.00	1.00
PriceBand4	1,450.00	1.00
PriceBand5	1,450.00	1.00
PriceBand6	1,450.00	1.00

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- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$2,100.00	\$1.00
PriceBand4	2,100.00	1.00
PriceBand5	2,100.00	1.00
PriceBand6	2,100.00	1.00
1GbpsEthernet(450Mbps)		
N-MSA	2,750.00	1.00
PriceBand4	2,750.00	1.00
PriceBand5	2,750.00	1.00
PriceBand6	2,750.00	1.00
1GbpsEthernet(600Mbps)		
N-MSA	3,400.00	1.00
PriceBand4	3,400.00	1.00
PriceBand5	3,400.00	1.00
PriceBand6	3,400.00	1.00
1GbpsEthernet(FullRate)		
N-MSA	4,760.00	1.00
PriceBand4	4,760.00	1.00
PriceBand5	4,760.00	1.00
PriceBand6	4,760.00	1.00
1GbpsFibreChannel(FullRate)		
N-MSA	5,240.00	1.00
PriceBand4	5,240.00	1.00
PriceBand5	5,240.00	1.00
PriceBand6	5,240.00	1.00
1GbpsFiCON(FullRate)		
N-MSA	5,280.00	1.00
PriceBand4	5,280.00	1.00
PriceBand5	5,280.00	1.00
PriceBand6	5,280.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$480.00	\$1.00
PriceBand4	480.00	1.00
PriceBand5	480.00	1.00
PriceBand6	480.00	1.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	790.00	1.00
PriceBand4	790.00	1.00
PriceBand5	790.00	1.00
PriceBand6	790.00	1.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	1,100.00	1.00
PriceBand4	1,100.00	1.00
PriceBand5	1,100.00	1.00
PriceBand6	1,100.00	1.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	790.00	1.00
PriceBand4	790.00	1.00
PriceBand5	790.00	1.00
PriceBand6	790.00	1.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	1,450.00	1.00
PriceBand4	1,450.00	1.00
PriceBand5	1,450.00	1.00
PriceBand6	1,450.00	1.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	2,100.00	1.00
PriceBand4	2,100.00	1.00
PriceBand5	2,100.00	1.00
PriceBand6	2,100.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (A) On-NetChannelExtensions(Cont'd)
-PerChannelExtension
- (2) Unprotected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$2,750.00	\$1.00
PriceBand4	2,750.00	1.00
PriceBand5	2,750.00	1.00
PriceBand6	2,750.00	1.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	3,400.00	1.00
PriceBand4	3,400.00	1.00
PriceBand5	3,400.00	1.00
PriceBand6	3,400.00	1.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	3,400.00	1.00
PriceBand4	3,400.00	1.00
PriceBand5	3,400.00	1.00
PriceBand6	3,400.00	1.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	4,760.00	1.00
PriceBand4	4,760.00	1.00
PriceBand5	4,760.00	1.00
PriceBand6	4,760.00	1.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	5,240.00	1.00
PriceBand4	5,240.00	1.00
PriceBand5	5,240.00	1.00
PriceBand6	5,240.00	1.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	5,240.00	1.00
PriceBand4	5,240.00	1.00
PriceBand5	5,240.00	1.00
PriceBand6	5,240.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage
-PerMile

(1) Protected

(a) 1-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
10MbpsEthernet(FullRate)		
N-MSA	\$360.00	\$96.00
PriceBand4	360.00	96.00
PriceBand5	360.00	96.00
PriceBand6	360.00	96.00
100MbpsEthernet(50Mbps)		
N-MSA	560.00	120.00
PriceBand4	560.00	120.00
PriceBand5	560.00	120.00
PriceBand6	560.00	120.00
100MbpsEthernet(FullRate)		
N-MSA	750.00	143.00
PriceBand4	750.00	143.00
PriceBand5	750.00	143.00
PriceBand6	750.00	143.00
1GbpsEthernet(50Mbps)		
N-MSA	560.00	120.00
PriceBand4	560.00	120.00
PriceBand5	560.00	120.00
PriceBand6	560.00	120.00
1GbpsEthernet(150Mbps)		
N-MSA	820.00	155.00
PriceBand4	820.00	155.00
PriceBand5	820.00	155.00
PriceBand6	820.00	155.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$1,080.00	\$190.00
PriceBand4	1,080.00	190.00
PriceBand5	1,080.00	190.00
PriceBand6	1,080.00	190.00
1GbpsEthernet(450Mbps)		
N-MSA	1,340.00	225.00
PriceBand4	1,340.00	225.00
PriceBand5	1,340.00	225.00
PriceBand6	1,340.00	225.00
1GbpsEthernet(600Mbps)		
N-MSA	1,600.00	260.00
PriceBand4	1,600.00	260.00
PriceBand5	1,600.00	260.00
PriceBand6	1,600.00	260.00
1GbpsEthernet(FullRate)		
N-MSA	2,240.00	364.00
PriceBand4	2,240.00	364.00
PriceBand5	2,240.00	364.00
PriceBand6	2,240.00	364.00
1GbpsFibreChannel(FullRate)		
N-MSA	2,470.00	401.00
PriceBand4	2,470.00	401.00
PriceBand5	2,470.00	401.00
PriceBand6	2,470.00	401.00
1GbpsFiCON(FullRate)		
N-MSA	2,470.00	401.00
PriceBand4	2,470.00	401.00
PriceBand5	2,470.00	401.00
PriceBand6	2,470.00	401.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine # (Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$360.00	\$96.00
PriceBand4	360.00	96.00
PriceBand5	360.00	96.00
PriceBand6	360.00	96.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	560.00	120.00
PriceBand4	560.00	120.00
PriceBand5	560.00	120.00
PriceBand6	560.00	120.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	750.00	143.00
PriceBand4	750.00	143.00
PriceBand5	750.00	143.00
PriceBand6	750.00	143.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	560.00	120.00
PriceBand4	560.00	120.00
PriceBand5	560.00	120.00
PriceBand6	560.00	120.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	820.00	155.00
PriceBand4	820.00	155.00
PriceBand5	820.00	155.00
PriceBand6	820.00	155.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	1,080.00	190.00
PriceBand4	1,080.00	190.00
PriceBand5	1,080.00	190.00
PriceBand6	1,080.00	190.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(a) 1-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$1,340.00	\$225.00
PriceBand4	1,340.00	225.00
PriceBand5	1,340.00	225.00
PriceBand6	1,340.00	225.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	1,600.00	260.00
PriceBand4	1,600.00	260.00
PriceBand5	1,600.00	260.00
PriceBand6	1,600.00	260.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	1,600.00	260.00
PriceBand4	1,600.00	260.00
PriceBand5	1,600.00	260.00
PriceBand6	1,600.00	260.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	2,240.00	364.00
PriceBand4	2,240.00	364.00
PriceBand5	2,240.00	364.00
PriceBand6	2,240.00	364.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	2,470.00	401.00
PriceBand4	2,470.00	401.00
PriceBand5	2,470.00	401.00
PriceBand6	2,470.00	401.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	2,470.00	401.00
PriceBand4	2,470.00	401.00
PriceBand5	2,470.00	401.00
PriceBand6	2,470.00	401.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
10MbpsEthernet(FullRate)		
N-MSA	\$270.00	\$74.00
PriceBand4	270.00	74.00
PriceBand5	270.00	74.00
PriceBand6	270.00	74.00
100MbpsEthernet(50Mbps)		
N-MSA	440.00	91.00
PriceBand4	440.00	91.00
PriceBand5	440.00	91.00
PriceBand6	440.00	91.00
100MbpsEthernet(FullRate)		
N-MSA	610.00	108.00
PriceBand4	610.00	108.00
PriceBand5	610.00	108.00
PriceBand6	610.00	108.00
1GbpsEthernet(50Mbps)		
N-MSA	440.00	91.00
PriceBand4	440.00	91.00
PriceBand5	440.00	91.00
PriceBand6	440.00	91.00
1GbpsEthernet(150Mbps)		
N-MSA	680.00	126.00
PriceBand4	680.00	126.00
PriceBand5	680.00	126.00
PriceBand6	680.00	126.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$920.00	\$161.00
PriceBand4	920.00	161.00
PriceBand5	920.00	161.00
PriceBand6	920.00	161.00
1GbpsEthernet(450Mbps)		
N-MSA	1,160.00	196.00
PriceBand4	1,160.00	196.00
PriceBand5	1,160.00	196.00
PriceBand6	1,160.00	196.00
1GbpsEthernet(600Mbps)		
N-MSA	1,400.00	230.00
PriceBand4	1,400.00	230.00
PriceBand5	1,400.00	230.00
PriceBand6	1,400.00	230.00
1GbpsEthernet(FullRate)		
N-MSA	1,960.00	322.00
PriceBand4	1,960.00	322.00
PriceBand5	1,960.00	322.00
PriceBand6	1,960.00	322.00
1GbpsFibreChannel(FullRate)		
N-MSA	2,160.00	355.00
PriceBand4	2,160.00	355.00
PriceBand5	2,160.00	355.00
PriceBand6	2,160.00	355.00
1GbpsFiCON(FullRate)		
N-MSA	2,160.00	355.00
PriceBand4	2,160.00	355.00
PriceBand5	2,160.00	355.00
PriceBand6	2,160.00	355.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$270.00	\$74.00
PriceBand4	270.00	74.00
PriceBand5	270.00	74.00
PriceBand6	270.00	74.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	440.00	91.00
PriceBand4	440.00	91.00
PriceBand5	440.00	91.00
PriceBand6	440.00	91.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	610.00	108.00
PriceBand4	610.00	108.00
PriceBand5	610.00	108.00
PriceBand6	610.00	108.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	440.00	91.00
PriceBand4	440.00	91.00
PriceBand5	440.00	91.00
PriceBand6	440.00	91.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	680.00	126.00
PriceBand4	680.00	126.00
PriceBand5	680.00	126.00
PriceBand6	680.00	126.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	920.00	161.00
PriceBand4	920.00	161.00
PriceBand5	920.00	161.00
PriceBand6	920.00	161.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(b) 3-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$1,160.00	\$196.00
PriceBand4	1,160.00	196.00
PriceBand5	1,160.00	196.00
PriceBand6	1,160.00	196.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	1,400.00	230.00
PriceBand4	1,400.00	230.00
PriceBand5	1,400.00	230.00
PriceBand6	1,400.00	230.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	1,400.00	230.00
PriceBand4	1,400.00	230.00
PriceBand5	1,400.00	230.00
PriceBand6	1,400.00	230.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	1,960.00	322.00
PriceBand4	1,960.00	322.00
PriceBand5	1,960.00	322.00
PriceBand6	1,960.00	322.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	2,160.00	355.00
PriceBand4	2,160.00	355.00
PriceBand5	2,160.00	355.00
PriceBand6	2,160.00	355.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	2,160.00	355.00
PriceBand4	2,160.00	355.00
PriceBand5	2,160.00	355.00
PriceBand6	2,160.00	355.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (B) On-NetChannelMileage(Cont'd)
-PerMile
- (1) Protected(Cont'd)
- (c) 5-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
10MbpsEthernet(FullRate)		
N-MSA	\$180.00	\$63.00
PriceBand4	180.00	63.00
PriceBand5	180.00	63.00
PriceBand6	180.00	63.00
100MbpsEthernet(50Mbps)		
N-MSA	330.00	77.00
PriceBand4	330.00	77.00
PriceBand5	330.00	77.00
PriceBand6	330.00	77.00
100MbpsEthernet(FullRate)		
N-MSA	480.00	90.00
PriceBand4	480.00	90.00
PriceBand5	480.00	90.00
PriceBand6	480.00	90.00
1GbpsEthernet(50Mbps)		
N-MSA	330.00	77.00
PriceBand4	330.00	77.00
PriceBand5	330.00	77.00
PriceBand6	330.00	77.00
1GbpsEthernet(150Mbps)		
N-MSA	580.00	113.00
PriceBand4	580.00	113.00
PriceBand5	580.00	113.00
PriceBand6	580.00	113.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$820.00	\$148.00
PriceBand4	820.00	148.00
PriceBand5	820.00	148.00
PriceBand6	820.00	148.00
1GbpsEthernet(450Mbps)		
N-MSA	1,060.00	184.00
PriceBand4	1,060.00	184.00
PriceBand5	1,060.00	184.00
PriceBand6	1,060.00	184.00
1GbpsEthernet(600Mbps)		
N-MSA	1,300.00	219.00
PriceBand4	1,300.00	219.00
PriceBand5	1,300.00	219.00
PriceBand6	1,300.00	219.00
1GbpsEthernet(FullRate)		
N-MSA	1,820.00	307.00
PriceBand4	1,820.00	307.00
PriceBand5	1,820.00	307.00
PriceBand6	1,820.00	307.00
1GbpsFibreChannel(FullRate)		
N-MSA	2,010.00	338.00
PriceBand4	2,010.00	338.00
PriceBand5	2,010.00	338.00
PriceBand6	2,010.00	338.00
1GbpsFiCON(FullRate)		
N-MSA	2,010.00	338.00
PriceBand4	2,010.00	338.00
PriceBand5	2,010.00	338.00
PriceBand6	2,010.00	338.00

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7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-Net Channel Mileage (Cont'd)
-Per Mile

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
(Mapped to SONET at one end)		
10Mbps Ethernet (Full Rate) to STS1		
N-MSA	\$180.00	\$63.00
PriceBand4	180.00	63.00
PriceBand5	180.00	63.00
PriceBand6	180.00	63.00
100Mbps Ethernet (50Mbps) to STS1		
N-MSA	330.00	77.00
PriceBand4	330.00	77.00
PriceBand5	330.00	77.00
PriceBand6	330.00	77.00
100Mbps Ethernet (Full Rate) to OC3c		
N-MSA	480.00	90.00
PriceBand4	480.00	90.00
PriceBand5	480.00	90.00
PriceBand6	480.00	90.00
1Gbps Ethernet (50Mbps) to OC3		
N-MSA	330.00	77.00
PriceBand4	330.00	77.00
PriceBand5	330.00	77.00
PriceBand6	330.00	77.00
1Gbps Ethernet (150Mbps) to OC3		
N-MSA	580.00	113.00
PriceBand4	580.00	113.00
PriceBand5	580.00	113.00
PriceBand6	580.00	113.00
1Gbps Ethernet (300Mbps) to OC12		
N-MSA	820.00	148.00
PriceBand4	820.00	148.00
PriceBand5	820.00	148.00
PriceBand6	820.00	148.00

#Service availability limited. Refer to #footnot e on Page 7-159.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B)On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(c) 5-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
(MappedtoSONETatoneend)(Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$1,060.00	\$184.00
PriceBand4	1,060.00	184.00
PriceBand5	1,060.00	184.00
PriceBand6	1,060.00	184.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	1,300.00	219.00
PriceBand4	1,300.00	219.00
PriceBand5	1,300.00	219.00
PriceBand6	1,300.00	219.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	1,300.00	219.00
PriceBand4	1,300.00	219.00
PriceBand5	1,300.00	219.00
PriceBand6	1,300.00	219.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	1,820.00	307.00
PriceBand4	1,820.00	307.00
PriceBand5	1,820.00	307.00
PriceBand6	1,820.00	307.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	2,010.00	338.00
PriceBand4	2,010.00	338.00
PriceBand5	2,010.00	338.00
PriceBand6	2,010.00	338.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	2,010.00	338.00
PriceBand4	2,010.00	338.00
PriceBand5	2,010.00	338.00
PriceBand6	2,010.00	338.00

#Serviceavailabilitylimited.Referto#footnot eonPage7-159.

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine # (Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(d) 7-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
10MbpsEthernet(FullRate)		
N-MSA	\$160.00	\$48.00
PriceBand4	160.00	48.00
PriceBand5	160.00	48.00
PriceBand6	160.00	48.00
100MbpsEthernet(50Mbps)		
N-MSA	300.00	63.00
PriceBand4	300.00	63.00
PriceBand5	300.00	63.00
PriceBand6	300.00	63.00
100MbpsEthernet(FullRate)		
N-MSA	440.00	77.00
PriceBand4	440.00	77.00
PriceBand5	440.00	77.00
PriceBand6	440.00	77.00
1GbpsEthernet(50Mbps)		
N-MSA	300.00	63.00
PriceBand4	300.00	63.00
PriceBand5	300.00	63.00
PriceBand6	300.00	63.00
1GbpsEthernet(150Mbps)		
N-MSA	550.00	100.00
PriceBand4	550.00	100.00
PriceBand5	550.00	100.00
PriceBand6	550.00	100.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
1GbpsEthernet(300Mbps)		
N-MSA	\$800.00	\$137.00
PriceBand4	800.00	137.00
PriceBand5	800.00	137.00
PriceBand6	800.00	137.00
1GbpsEthernet(450Mbps)		
N-MSA	1,050.00	174.00
PriceBand4	1,050.00	174.00
PriceBand5	1,050.00	174.00
PriceBand6	1,050.00	174.00
1GbpsEthernet(600Mbps)		
N-MSA	1,300.00	210.00
PriceBand4	1,300.00	210.00
PriceBand5	1,300.00	210.00
PriceBand6	1,300.00	210.00
1GbpsEthernet(FullRate)		
N-MSA	1,820.00	294.00
PriceBand4	1,820.00	294.00
PriceBand5	1,820.00	294.00
PriceBand6	1,820.00	294.00
1GbpsFibreChannel(FullRate)		
N-MSA	2,010.00	324.00
PriceBand4	2,010.00	324.00
PriceBand5	2,010.00	324.00
PriceBand6	2,010.00	324.00
1GbpsFiCON(FullRate)		
N-MSA	2,010.00	324.00
PriceBand4	2,010.00	324.00
PriceBand5	2,010.00	324.00
PriceBand6	2,010.00	324.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(B) On-NetChannelMileage(Cont'd)
-PerMile

(1) Protected(Cont'd)

(d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
(MappedtoSONETatoneend)		
10MbpsEthernet(FullRate)toSTS1		
N-MSA	\$160.00	\$48.00
PriceBand4	160.00	48.00
PriceBand5	160.00	48.00
PriceBand6	160.00	48.00
100MbpsEthernet(50Mbps)toSTS1		
N-MSA	300.00	63.00
PriceBand4	300.00	63.00
PriceBand5	300.00	63.00
PriceBand6	300.00	63.00
100MbpsEthernet(FullRate)toOC3c		
N-MSA	440.00	77.00
PriceBand4	440.00	77.00
PriceBand5	440.00	77.00
PriceBand6	440.00	77.00
1GbpsEthernet(50Mbps)toOC3		
N-MSA	300.00	63.00
PriceBand4	300.00	63.00
PriceBand5	300.00	63.00
PriceBand6	300.00	63.00
1GbpsEthernet(150Mbps)toOC3		
N-MSA	550.00	100.00
PriceBand4	550.00	100.00
PriceBand5	550.00	100.00
PriceBand6	550.00	100.00
1GbpsEthernet(300Mbps)toOC12		
N-MSA	800.00	137.00
PriceBand4	800.00	137.00
PriceBand5	800.00	137.00
PriceBand6	800.00	137.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)

- (B) On-NetChannelMileage(Cont'd)
-PerMile
- (1) Protected(Cont'd)
- (d) 7-yearCommitmentPeriod/TermPlan(Cont'd)

<u>InterfaceType</u>	<u>MonthlyRate</u>	
	<u>Fixed</u>	<u>PerMile</u>
<u>(MappedtoSONETatoneend)</u> (Cont'd)		
1GbpsEthernet(450Mbps)toOC12		
N-MSA	\$1,050.00	\$174.00
PriceBand4	1,050.00	174.00
PriceBand5	1,050.00	174.00
PriceBand6	1,050.00	174.00
1GbpsEthernet(600Mbps)toOC12		
N-MSA	1,300.00	210.00
PriceBand4	1,300.00	210.00
PriceBand5	1,300.00	210.00
PriceBand6	1,300.00	210.00
1GbpsEthernet(600Mbps)toOC12c		
N-MSA	1,300.00	210.00
PriceBand4	1,300.00	210.00
PriceBand5	1,300.00	210.00
PriceBand6	1,300.00	210.00
1GbpsEthernet(FullRate)toOC48		
N-MSA	1,820.00	294.00
PriceBand4	1,820.00	294.00
PriceBand5	1,820.00	294.00
PriceBand6	1,820.00	294.00
1GbpsFibreChannel(FullRate)toOC48		
N-MSA	2,010.00	324.00
PriceBand4	2,010.00	324.00
PriceBand5	2,010.00	324.00
PriceBand6	2,010.00	324.00
1GbpsFiCON(FullRate)toOC48		
N-MSA	2,010.00	324.00
PriceBand4	2,010.00	324.00
PriceBand5	2,010.00	324.00
PriceBand6	2,010.00	324.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(C) AccessAggregationPorts
-perport

(1) 1-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
OC3(SupportsUpto3MappedSTS1s)		
N-MSA	\$50.00	\$1.00
PriceBand4	50.00	1.00
PriceBand5	50.00	1.00
PriceBand6	50.00	1.00
OC12(SupportsUpto12MappedSTS1s)		
N-MSA	100.00	1.00
PriceBand4	100.00	1.00
PriceBand5	100.00	1.00
PriceBand6	100.00	1.00
OC48(SupportsUpto48MappedSTS1s)		
N-MSA	300.00	1.00
PriceBand4	300.00	1.00
PriceBand5	300.00	1.00
PriceBand6	300.00	1.00
(2) 3-yearCommitmentPeriod/TermPlan		
OC3(SupportsUpto3MappedSTS1s)		
N-MSA	50.00	1.00
PriceBand4	50.00	1.00
PriceBand5	50.00	1.00
PriceBand6	50.00	1.00
OC12(SupportsUpto12MappedSTS1s)		
N-MSA	100.00	1.00
PriceBand4	100.00	1.00
PriceBand5	100.00	1.00
PriceBand6	100.00	1.00
OC48(SupportsUpto48MappedSTS1s)		
N-MSA	300.00	1.00
PriceBand4	300.00	1.00
PriceBand5	300.00	1.00
PriceBand6	300.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)7.5 RatesandCharges (Cont'd)7.5.25 EthernetPrivateLine #(Cont'd)(C) AccessAggregationPorts(Cont'd)
-perport

(3) 5-yearCommitmentPeriod/TermPlan

<u>InterfaceType</u>	<u>MonthlyRate</u>	<u>Nonrecurring Charge</u>
OC3(SupportsUpto3MappedSTS1s)		
N-MSA	\$50.00	\$1.00
PriceBand4	50.00	1.00
PriceBand5	50.00	1.00
PriceBand6	50.00	1.00
OC12(SupportsUpto12MappedSTS1s)		
N-MSA	100.00	1.00
PriceBand4	100.00	1.00
PriceBand5	100.00	1.00
PriceBand6	100.00	1.00
OC48(SupportsUpto48MappedSTS1s)		
N-MSA	300.00	1.00
PriceBand4	300.00	1.00
PriceBand5	300.00	1.00
PriceBand6	300.00	1.00
(4) 7-yearCommitmentPeriod/TermPlan		
OC3(SupportsUpto3MappedSTS1s)		
N-MSA	50.00	1.00
PriceBand4	50.00	1.00
PriceBand5	50.00	1.00
PriceBand6	50.00	1.00
OC12(SupportsUpto12MappedSTS1s)		
N-MSA	100.00	1.00
PriceBand4	100.00	1.00
PriceBand5	100.00	1.00
PriceBand6	100.00	1.00
OC48(SupportsUpto48MappedSTS1s)		
N-MSA	300.00	1.00
PriceBand4	300.00	1.00
PriceBand5	300.00	1.00
PriceBand6	300.00	1.00

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ACCESSSERVICE

7. SpecialAccessService (Cont'd)

7.6 IndividualCaseFilings

RatesandchargesforSpecialAccessServiceprovi dedonanindividualcasebasisarefiled
following: