COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES

TheservicesinthisTariffareavailableinthefo llowingoperatingterritories:

PARTI

WestVirginia-FrontierWestVirginiaInc.

PARTII

Arizona-FrontierCommunicationsoftheSouthwest Inc.
California-FrontierCommunicationsoftheSouthwe stInc.
Idaho-FrontierCommunicationsNorthwestInc.
Illinois*-FrontierNorthInc.,FrontierCommunica tionsoftheCarolinasInc.
Indiana*-FrontierNorthInc.,FrontierMidstates Inc.
Michigan*-FrontierNorthInc.,FrontierMidstates Inc.
Nevada-FrontierCommunicationsoftheSouthwestI nc.
NorthCarolina-FrontierCommunicationsoftheCar olinasInc.
Ohio-FrontierNorthInc.
Oregon-FrontierCommunicationsNorthwestInc.
SouthCarolina-FrontierCommunicationsoftheCar olinasInc.
Washington-FrontierCommunicationsNorthwestInc.
Wisconsin-FrontierNorthInc.

*RefertoSection7foroperatingterritories.

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES     (Continued)

PART I

5.1   ReservedforFutureUse

5.2   ReservedforFutureUse

5.3   Ethernet LAN Service #

This service is offered in the following states: West Virginia.

A.   General

1.   Ethernet LAN Service (ELS) is a high speed data service which provides Ethernet transport within a LATA (Ethernet ELS) or allows interconnection of Ethernet ELS as described herein between LATAs (National ELS). Ethernet ELS is provided over a shared network and utilizes FDDI, ATM, Gigabit Ethernet or a combination, to transport the Customers' data between Customer locations within a LATA. National ELS interconnects Ethernet ELS with an Interexchange Carrier or other Service Provider, allowing the Customers' data to be transported to a different Ethernet ELS in a different LATA by use of National ELS Ethernet Virtual Circuits across the Company's Multi-Protocol Label Switching network ("National ELS Network").

*For 16 Mbps ELS, token ring transport is provided in lieu of Ethernet transport.

#   Effective March 30, 2007, orders for new ELS are no longer permitted. The Company will continue to provide ELS pursuant to this Section 5.3 on any service as of March 30, 2007, or any order for Ethe Company prior to March 29, 2007 (collectively, Existing Ethernet ELS or Existing National ELS, as applicable), subject to the following conditions:

a.   The Company will continue to provide Existing Ethernet ELS to a term plan customer 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 ELS with a comparable Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.

b.   The Company will continue to provide Existing Ethernet ELS purchased on a month-to-month basis until September 30, 2007, or until the customer replaces the Existing Ethernet ELS with a comparable Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.

c.   The Company will continue to provide Existing National ELS to a term plan customer until the customer replaces the Existing National ELS with a comparable Company provided service, discontinues service, or until the service is withdrawn from the Tariff, whichever comes first. Moves, additions, and/or changes are not permitted.

Issued: June 16, 2010                                                          Effective: July 1, 2010

(This page filed under Transmittal No. 5)
Vice President, Government and Regulatory Affairs
180 S. Clinton Ave., Rochester, NY 14646

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

A.   General   (Continued)

1.   (Continued)

EthernetELSisavailableintwoservicetypes:Et          hernetMultipointService(EMS)and
EthernetRelayService(ERS).EMSisaconnection-         lessEthernetELSServicethatallows
connectivityamongmultipleCustomerdesignatedloc      ationswithinaLATA.ERSisa
connection-orientedEthernetELSServicethatallow      spoint-to-pointconnectivitybetween
CustomerdesignatedlocationswithinaLATA.

EMSandERSareavailableintwointerfaces:Usert          oNetworkInterface(UNI)orNetworkto
NetworkInterface(NNI).EthernetVirtualCircuits       (EthernetELSEVCs),whichareavailable
withtheERSservicetypeonly,arerequiredtocre          atepoint-to-pointvirtualconnections.

(a)     TheUNIPortWithAccessLineConnectionconsis       tsofadedicatedfiberpairthat
        providesalinkfromtheCustomer'spremisestoone       oftheCompany'sELS
        nodes/switchesandtheappropriateportinterfacec      onnection.Iftheservingwirecenterof
        thecustomerisnotaTelephoneCompanyELSnode/sw       itch,InterofficeMileageapplies
        fromtheservingwirecentertotheELSnode/switch       .
(b)     TheNNIPortOnlyConnectionprovidesaportin        terfaceconnectionfroman
        Interexchangecarrier'snetworkorotherservicepr      ovider'spointofpresencetooneofthe
        Company'sELSswitches.
(c)     The Ethernet ELS EVC provides an Ethernet point       -to-point virtual connection between
        customerlocations.

UNIs,NNIsandEthernetELSEVCsarefurtherdescri         bedinSection5.3B.1following.

National ELS consists of two service components: Na       tional ELS Ethernet Virtual Circuit
(National ELS EVC) and Company provided Internet Pr       otocol Interface (IP Interface).
NationalELSEVCsandIPInterfacearefurtherdesc        ribedin5.3B.2following.

2.   Ethernet ELS creates a network with the ability       to function as a shared public network.
     Customer must select either Ethernet Multipoint Ser       vice (EMS) or Ethernet Relay Service
     (ERS)astheservicetypeforeachdomain.

#     Serviceavailabilitylimited.Referto#footnot       eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.3  EthernetLANService#   (Continued)

A.    General  (Continued)

1.  (Continued)

WiththeEMSservicetype,EthernetELSprotectsda taprivacybyusingclosedusergroups (CUGs), also known as virtual LANs.  CUGs or virtual LANs are used to provide traffic separation, privacy and security between customers on the shared switch and backbone. When Ethernet ELS is used to access IP-VPN Service, CUGs or virtual LANs are used betweenacustomerdesignatedpremisesandtheIP-VPNnetwork. WhenEthernetELSis usedtoaccesstheNationalELSNetwork, CUGsorvirtualLANsarebetweenacustomer designatedpremisesandtheNationalELSNetwork. SubscribersinaCUGcanonlyaccess theirowndata. AnEMSdomainiscomprisedofthe numberofaccesslinesdesignatedby Customer to be included in a CUG or virtual LAN.  EMS provides multipoint-to-multipoint connectivityamongallofCustomer'saccesslineswithinagivendomain.

With the ERS service type, Ethernet ELS EVCs provide point-to-point virtual connectivity betweentwoCustomeraccesslines,betweenCustomer 'saccesslineandanNNI,between Customer's access line and an IP-VPN i-VC or between Customer's access line and a NationalELSEVC.AnERSdomainiscomprisedofan ynumberofEthernetELSEVCs(one Ethernet ELS EVC = one virtual LAN) designated by Customer to be included in the ERS domain.

Customer may have more than one domain within a LATA, but connections between EMS domainsorbetweendomainsofdifferentservicetyp esarenotpermitted.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.    ServiceComponents

1.  EthernetELS

ThemajorcomponentsofEthernetELSare:

a.   UNIPortWithAccessLineConnectionareavailab        leinthefollowingconfigurations:
     i.EMS–StandardUNIPortWithAccessLineConn         ection
     ii.ERS–StandardUNIPortWithAccessLineConn        ection
     iii.EMS–RealTime(RT)UNIPortWithAccessLin        eConnection
b.   NNIPortOnlyConnection(s)areavailableinthe        followingconfiguration:
     i.1000Mbps(1Gbps)viasingleportinterface
c.   EthernetVirtualCircuit(EthernetELSEVC)
d.   InterofficeMileage
e.   Domain/EthernetELSEVC/LANExtensionEquipment      Changes
f.   OptionalFeatures

a.UNIPortWithAccessLineConnection

i.     EMS–StandardUNIPortWithAccessLineConnect        ion

       EMS–StandardUNIPortWithAccessLineConnection        s,whichareavailableat10,
       100and1000Mbps,provideconnectivitybetweenthe       Customerpremisesandthe
       servingwirecenter.EMS–StandardUNIPortWith         AccessLineConnectionsare
       onlyavailablewherefacilitiesandconditionsperm        it.Connectivitycanbeestablished
       onlybetween/amongUNI/NNIsofthesameservicetyp       e.

ii.    ERS–StandardUNIPortWithAccessLineConnec        tion

       ERS–StandardUNIPortWithAccessLineConnection        s,whichareavailableat10,
       100and1000Mbps,provideconnectivitybetweenthe       Customerpremisesandthe
       servingwirecenter.ERS–StandardUNIPortWit         hAccessLineConnectionsare
       onlyavailablewherefacilitiesandconditionsperm        it.Connectivitycanbeestablished
       onlybetween/amongUNI/NNIsofthesameservicetyp       e.ERS–StandardUNIPort
       WithAccessLineConnectionrequirespurchaseofSt        andardERSEVCs,asdescribed
       inSection5.3(B)(1)(c)following,inordertoesta        blishpoint-to-pointconnectivityamong
       theCustomer'saccesslines.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.   ServiceComponents   (Continued)

1.   EthernetELS(Continued)

a.   UNIPortWithAccessLineConnection(Continued)

iii.   EMS-RealTime(RT)UNIPortWithAccessLine     Connection

EMS-RTUNIPortWithAccessLineConnections,whichareavailableat100Mbpsor 1,000Mbps,provideconnectivitybetweentheCustomerpremisesandtheserving wirecenter.ThisenhancedserviceclassconfiguresafixedportionoftheUNItobe configuredforRealTimeTraffic,whereeach100MbpsUNIhasaCommitted InformationRate(CIR)equalto2MbpsandanExcessInformationRate(EIR)equal to0andwhereeach1,000MbpsUNIhasaCIRequalto10MbpsandanEIRequal to0.TheremainderoftheUNIcanbeusedforCIR=0withEIR=0traffic. Connectivitycanbeestablishedbetween/amongEMSservicetypes(RTand Standard)butnotbetweenEMSandERSservicetypes.

b.   NetworktoNetworkInterface(NNI)PortOnlyCon     nection

NNIPortOnlyConnectionsareavailableatthespeedof1000Mbps.TheELSNNIPort Only configuration is used for connecting two networks together for bidirectional messaging and is available on a private basis only. NNI Port Only Connections are availableaseitherEMSorERS.Connectivitycanbeestablishedonlybetween/among UNI/NNIsofthesameservicetype.

Interoffice transport from a Customer's serving wire center to the ELS switch is not included.Suchtransport,whenrequired,istheresponsibilityoftheCustomerandmust beorderedseparatelyfromFrontierTelephoneCompaniesTariffFCCNo.4.

Access to NNI Port Only Connections is provided via LAN Extension Service and is subject to the regulations, rates and charges specified in either Frontier Telephone Companies Tariff FCC No. 4, Section 7. The channel speed of the LAN Extension ServicechannelmustbesufficienttoaccommodatetheNNIPortspeed.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

   B.   ServiceComponents   (Continued)

      1.   EthernetELS(Continued)

         b.   NetworktoNetworkInterface(NNI)PortOnlyCon      nection(Continued)

            NNIPortOnlyConnectionsareavailableatthespee      dof1000Mbps(1Gbps)witha
            singleportinterface.

            NNIPortOnlyConnectionscanonlybeaccessedvia:

         i.   LANExtensionService,subjecttotheregulation      s,ratesandchargesspecifiedin
              FrontierTelephoneCompaniesTariffFCCNo.4,Sect      ion7.Thechannelspeedof
              theLANExtensionServicechannelmustbesufficien      ttoaccommodatetheNNIPort
              speed.ThecommitmentperiodfortheNNIPortOnly      Connectionmustbethesame
              asthecommitmentperiodofthecorrespondingLANE      xtensionService.

         ii.   CollocatedInterconnectionService(CIS),subje      cttotheregulations,ratesand
               chargesforcross-connectiontoaphysicalorvirtu      alCISarrangementspecifiedin
               FrontierTelephoneCompaniesTariffFCCNo.4,Sect      ion19.Customermust
               provideconnectingfacilityassignment(CFA)towhi      chNNIwillbecrossconnectedin
               suchanarrangement.TheconnectionbetweenaCIS      andELSmustoccurwithin
               thesameCompanywirecenter,exceptwhereLANExte      nsionService,orEthernet
               PrivateLine,Companyprovideddedicatedfibertran      sportwithnetworkinterface
               deviceorCompanyprovidedethernetprivatelinese      rviceareusedtoprovidethe
               transportbetweenaCISandanELSNNIPortOnlyCo      nnectionthatarenotinthe
               samewirecenter.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.3  EthernetLANService#    (Continued)

    B.  ServiceComponents    (Continued)

      1.  EthernetELS(Continued)

        b.  NetworktoNetworkInterface(NNI)PortOnlyCon          nection(Continued)

          iii.  (Reserved)

          iv.  EthernetPrivateLine,subjecttotheregulatio          ns,ratesandchargesspecifiedin
FrontierTelephoneCompaniesTariffFCCNo.4,Sect          ion7.Thechannelspeedof
theEthernetPrivateLineservicechannelmustbes          ufficienttoaccommodatethe
NNIPortspeed.ThecommitmentperiodfortheNNI          PortOnlyConnectionmustbe
thesameasthecommitmentperiodofthecorrespond          ingEthernetPrivateLine
service.

          v.  CompanyprovidedDedicatedfibertransportwith          networkinterfacedevice,where
suchaccessistechnicallyandoperationallyfeasib          le,asdeterminedbythe
Company.

          vi.  Companyprovidedethernetprivatelineservice,          wheresuchaccessistechnically
andoperationallyfeasible,asdeterminedbytheCo          mpany.

#  Serviceavailabilitylimited.Referto#footnot          eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.   ServiceComponents   (Continued)

1.  EthernetELS(Continued)

c.   EthernetVirtualCircuit(EthernetELSEVC)

Ethernet ELS EVCs, which are available in various b         andwidths, provide point-to-point virtual Ethernet connectivity between two UNIs, bet        ween a UNI and an NNI, between a UNI and a National ELS EVC, or between a UNI and an          IP-VPN i-VC. Ethernet ELS EVCs are only available with ERS.

The number of EVCs permitted on each ERS – Standard        UNI Port With Access Line Connection and/or ERS Premier UNI Port With Access        Line Connection is limited as follows:

10Mbps        =       2EVCs
100Mbps=       Nomorethan10EVCs
1000Mbps       =       Nomorethan75EVCs

EthernetELSEVCsareavailablewiththefollowing       classesofservice:

ERSStandard :Thisserviceclassisavailablewith ERS–Stand         ardUNIPortWith AccessLineConnectionsat10,100and1000Mbps.        ERSStandardisdesignedfor Customerapplicationsthatdonotrequirea Committ        edInformationRate(CIR)orlow delay,whereCIRequals0andExcessInformationRa        te(EIR)equalsthenumberof MbpsoftheselectedERSStandardEVCserviceclass        .

ERSBasic(ERS-B):  Thisserviceclassisavailablewith ERS–Premie         rUNIPortWith AccessLineConnectionsatvariousbandwidthsbetwe        en1Mbpsand1000Mbps. ERS-BisdesignedforCustomerapplicationsthatdo        notrequireaCIRorlowdelay, whereCIRequals0andEIRequalsthenumberofMbp        softheselectedERS-BEVC serviceclass.

ERSPriorityData(ERS-PD):   Thisserviceclassisavailablewith ERS–Premier        UNI PortWithAccessLineConnectionsatvariousbandwi        dthsbetween1Mbpsand500 Mbps.ERS-PDisdesignedforCustomerapplications        whichdonotrequirelowdelay, butrequireaCIR,wheretheCIRequalsthenumber        ofMbpsoftheselectedERS-PD EVCserviceclassandtheEIRequalsthenumberof        MbpsoftheselectedERS-PD EVCserviceclass.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.    ServiceComponents   (Continued)

1.  EthernetELS(Continued)

c.   EthernetVirtualCircuit(EthernetELSEVC)(Con        tinued)

ERS-RealTime(ERS-RT):  ThisserviceclassisavailablewithERS–Premier      UNIPort
WithAccessLineConnectionsatvariousbandwidths       between1Mbpsand100Mbps.
ERS-RTisdesignedforCustomerapplicationswhich       requireaCIRandlowdelayforsome
portionoftheirtraffic,wheretheCIRequalsthe       numberofMbpsoftheselectedERS-RT
EVCserviceclassandtheEIRequals0.

EachERSEVCcanincludeuptothreeserviceclasse       s(ERS-B,ERS-PDandERS-RT)as
describedpreceding,subjecttothethresholdrequi      rementsspecifiedinthisSection
5.3(B)(1)(c)preceding.TheCustomerwillberequi      redtoidentifytheBasic,PDandRT
ClassofServiceEthernetframesbyoneofthefoll      owingchoices:settingtheVLANClassof
Service(CoS)ID(for802.1qtaggedEthernetFrames      ),orsettingtheDiffServCodePoint
(DSCP)(fortaggedoruntaggedEthernetframes)or      settingtheVLANID(fortaggedor
untaggedEthernetframes),appropriately.Company      providesnoperformanceguarantees
orCreditAllowancesduetoperformancelevelsdefi      nedintheseClassesofService.

d.   InterofficeMileage

If Customer's normal serving wire center is not equ       ipped with ELS equipment, Customer
may obtain service from an ELS equipped wire center        by ordering interoffice mileage.
Interoffice mileage charges will apply in addition        to ELS UNI/NNI charges. The dB loss
cannotexceedthemaximumallowablerange,asspeci      fiedinSection5.3D.following.

The Company has no obligation to notify Customer wh       en ELS equipment is deployed in
Customer'snormalservingwirecenterorinawire      centerthatisclosertotheCustomer's
normalservingwirecenter.ShouldCustomerdecide      toinitiateamoveofitsELSfacilities
whenservicebecomesavailableinitsnormalservin      gwirecenteroracloserservingwire
center,theregulationssetforthinSection5.3D      followingwillapply.

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(ThispagefiledunderTransmittalNo.5)
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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.    ServiceComponents   (Continued)

1.   EthernetELS(Continued)

e.   Domain/EthernetELSEVC/LANExtensionEquipment     Changes

Adomainchangeisthereassignmentof Customer'sc      omputerdatatodifferentvirtualLAN,
atCustomer'srequest. Thechangeisaccomplished      viasoftwarechangesinCompany's
database.

AnEthernetELSEVCchangeisanychangeintheban      dwidthofanEthernetELSEVC.

LANextensionequipmentchanges,otherthanformai      ntenanceorrepair,involvethe
physicalreplacementofCompany-providednetworkin      terfaceonanexistingELSaccess
line,atthesamelocationonCustomer'spremises.

f.     OptionalFeatures

(i)     CustomerServiceManagement(CSM)

CSMisanoptionalfeaturethatprovidesCustomers      withweb-basedreports.The
reportsgivetheCustomertheabilitytoextract"r      ead-only"networktraffic
information,enablingthemtomonitorandmanageth      eirnetworkperformance.
Networktrafficinformationisnotavailableonany      EVCmappedtoanNNI.CSM
isprovidedperCustomerdomain.

CSMisavailablewhereconditionsandfacilitiespe      rmit.CSMisnotavailablewith
NationalELS.

TheCompanyreservestherighttotemporarilyinter      ruptCSMformaintenance,
forsoftwareupgradesandinemergencysituations.

\#     Serviceavailabilitylimited.Referto#footnot      eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.3 EthernetLANService# (Continued)

B. ServiceComponents (Continued)

2. NationalELS

NationalELSconsistsoftwoservicecomponents: NationalELSEthernetVirtualCircuit
(NationalELSEVC)andCompanyprovidedIPInterfac e.

a. NationalELSEthernetVirtualCircuits(National ELSEVCs)

TheNationalELSEVCprovidesapoint-to-pointvirt ualconnectionfromEthernetELSinto
theNationalELSNetworkwhereitphysicallyconnec tstoanIPInterfaceonCompany's
network.NationalELSEVCsareavailableat4,6, 8,10,20,30,40,50,60,70,80,90,100,
200,300,400,500and600Mbpsandonlywherefaci litiesandconditionspermit.

CustomermustutilizesuitableEthernetELSaccess facilitiestoconnecttotheNationalELS
EVContheNationalELSNetwork.16MbpsEthernetE LSmaynotbeusedtoconnectto
theEVContheNationalELSNetwork.

Customer'sselectionforspeedand/orserviceperfo rmanceissuesontheEthernetELS
accessfacilitiesmayimpacttheperformanceofNat ionalELS.Theassociatedregulations,
ratesandchargesforEthernetELSapplyforsucha ccessfacilities.

b. IPInterface

AnIPInterfaceisanInternetProtocolservicecon sistingofaportonaLATACoreRouter
thatprovidesaninterfacetotheCompany'sIPnetw ork.TheIPInterfaceisavailable
subjecttotechnicalspecificationsandoperational feasibility,asdeterminedbythe
Company.

# Serviceavailabilitylimited.Referto#footnot eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

B.   ServiceComponents   (Continued)

NationalELSEVCsareofferedinthefollowingLATA        s.Todeterminewhatpointsarewithina
specificLATA,refertotheLocalExchangeRouting        Guide(LERG).

State                        LATA

NoneunderthisPartI        NoneunderthisPartI

SubjecttogeneralregulationscontainedinSection        2preceding,NationalELSwillbeprovided
sevendaysaweek,24hoursaday,withthefollowi        ngexceptionspecifiedin5.3D.7following.

C.   TechnicalSpecifications

ThetechnicalspecificationsforEthernetELSared        elineatedinIEEE802.3-2002and
IEEE802.1Q.

D.   TermsandConditions

1.   AtypicalEthernetELSnetworkwillbelimited        towirecentersinaspecificgeographic
location.CustomersgainaccesstothesharedEther        netELSnetworkviaELS
equipmentdeployedinCustomer'sservingwirecente        r.

2.   EthernetELSprovidedwithaUNIisavailable        toCustomerswhoseservingwirecenter
isequippedwithELSequipmentandwhoselocationi        swithinthemaximumallowable
rangeoftheservingcentraloffice.Themaximuma        llowablerangeisdeterminedbythe
dBlossratesotheactualdistancebetweentheELS        equippedservingwirecenterand
theCustomer'slocationmayvaryduetothefacilit        yusedineachservingarrangement.
ThemaximumdBlosscannotexceed20dB@1310nmfor        10Mbpsservice,26dB
@1310nmfor100Mbpsservice,9.5db@1330nmfor100        0Mbpsor22dB@1550nm
for1000Mbps.

#    Serviceavailabilitylimited.Referto#footnot        eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

D.    TermsandConditions(Continued)

3.   EthernetELSincludes:

|  | WhenProvidedWith | |
|---|---|---|
|  | UNIInterface | NNIInterface |
| NetworkInterfaceDevice(NID) atCustomer'sPremisestoterminate thefiberpair. | X | |
| Dedicatedfiberpairfrom Customer's premisestotheservingwirecenter. | X | |
| Networkmanagementincluding faultmonitoringanddiagnostics, performanceandnetwork configurationapplications, andmanualmonitoringwhen necessary. | X | X |
| Adedicatedportonthenode/switch. | X | X |
| OneormoreEthernetELSEVCs (ERSservicetypeonly) | X | X |
| ELSInterofficemileage,where Applicable**. | X | |
| Optionalfeatures,ifapplicable. | X | X |

**ELSinterofficemileagewillnotapplyforEther      netELSprovidedwithanNNIinterface.However,w    hen
LANExtensionService,EthernetPrivateLine,Compa     nyprovideddedicatedfibertransportwithnetwork
interfacedeviceorCompanyprovidedEthernetpriva     telineserviceareusedtoaccessNNIasspecified    in
5.3(B)(1)(b)preceding,channelmileageunderthose    serviceswillapply.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3  EthernetLANService#   (Continued)

   D.      TermsandConditions    (Continued)

      4.  AvailabilityofService

         Subjecttogeneralregulationscontainedin Section    2preceding,EthernetELSwillbe
         providedsevendaysaweek,24hoursaday,from wi         recentersequippedtoprovidethis
         servicewiththeexceptionspecifiedinD.7followi        ng.ELSisavailablewherefacilities
         andconditionspermit.Specialconstructioncharge      smayapply.

      5.  EthernetELSConnections

         (a)   ThenetworkinterfaceistheLANinterfaceont       heELSequipmentatCustomer's
               premises.Customerisresponsibleforanyinsidew     irerequiredinconnectingthe
               LANtotheELSequipment.

         (b)   Customerisresponsibleforinstallation,opera     tion,andmaintenanceofany
               Customer-providedequipment.

         (c)   TheCompanyhastheserviceresponsibilityupt       oandincludingthenetwork
               interface.

      6.  Limitations

         Customer'slocationmustbewithinthemaximumallo       wablerangeoftheEthernetELS
         equippedwirecenter.

#     Serviceavailabilitylimited.Referto#footnot       eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

D.     TermsandConditions    (Continued)

7.  MaintenanceWindow

TomeetEthernetELSCustomers'requirements,occas     ionalnetworkupgradesmustbe
performed.Thesenetworkupgradesareneededtopr     ovideimprovedperformanceand
newfeatures.Generallytheseupgradeswillbeper     formedbetweenthehoursof11
p.m.and8a.m.Networkupgradesareplannedtopr     ovideCustomerwithreasonable
andtimelynotificationinordertominimizeanyim     pactonCustomer'sservice.

TomeetNationalELSCustomers'requirements,Compa     nyperformsoccasional
networkupgradesasneededtoprovidetheservicea     ndenhancementstotheservice.
Generally,theseupgradeswillbeperformedbetween     thehoursof2:00AMand6:00
AMonTuesdaysandThursdays.Companycannotguara     nteeavailabilityofEVCs
duringsuchperiodsthatmaintenanceandnetworkup     gradesarebeingperformed.

However,Companyreservestherighttoperformmain     tenanceatanytime,atits
discretion,whenitbelievessuchunscheduledmaint     enanceisnecessarytomaintain
networkperformance.Companywillmakereasonable     efforttoprovidenoticetothose
Customerslikelytobeaffectedbysuchmaintenance     work.

8.  TransmissionModeforEthernetELS

Thetransmissionmodesupportedisdependentonthe     accessrate.Thesupported
transmissionmodefor16Mbpsaccessishalf-duplex     .Thesupportedtransmission
modefor10Mbps,100Mbpsand1000Mbpsaccessis     fullduplex.

# Serviceavailabilitylimited.Referto#footnot     eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

E.    ApplicationofRates

ThefollowingrateelementsareapplicabletoELS:

EthernetELS
- UNIPortwithAccessLineConnection
  - EMS-StandardUNIPortWithAccessLineConnect      ion
  - ERS–StandardUNIPortWithAccessLineConnect      ion
  - EMS–RealTimeUNIPortWithAccessLineConne      ction
- NNIPortOnlyConnection
- EthernetVirtualCircuit(EthernetELSEVC)
  - ERSEVCSetup
  - ERSEVCStandard
  - ERSEVCBandwidth(Basic,PriorityDataandReal      Time)
- InterofficeMileage
- Domain/EthernetELSEVC/LANExtensionEquipmentCha     nges
- OptionalFeatures
  - CustomerServiceManagement(CSM)

NationalELS
- NationalELSEthernetVirtualCircuit(NationalELS     EVC)

- NationalELSAdministrativeChangeCharge
- NationalELSEVCExpediteCharge

1.    UNIPortwithAccessLineConnection

A monthly rate applies on a per-line basis and is d      ifferentiated by the speed of the
access connection (i.e., 10, 16*, 100 or 1000 Mbps)      . The UNI Port with Access Line
Connectionisofferedonamonth-to-monthbasisor      asa3Yearor5YearTermPlan.
A nonrecurring charge applies to the installation o      f the UNI Port with Access Line
Connectionasspecifiedin(F)following.

2.    NNIPortOnlyConnection

Amonthlyrateappliesonaperportconnectionbas      is.TheNNIPortOnlyConnectionis
offeredona3Yearor5YearTermPlan.Anonrecu      rringchargeappliestothe
installationoftheNNIPortOnlyConnection.

# 　   Serviceavailabilitylimited.Referto#footnot      eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

E.   ApplicationofRates   (Continued)

3.   EthernetVirtualCircuit(EthernetELSEVC)

ForCustomerswhoordertheERSEVC-Standard,am        onthlyrateandanonrecurring
chargeappliesonaperERSEVC–Standard(ERSEVC        -Std)basisandvariesbythe
bandwidthselected.TheEVCbandwidthmustbeequa        ltothelowerspeedbandwidth
ofthetwoendpointsitisconnecting.

ForCustomerswhoordertheERS-B,ERS-PD,orERS-R        TEVC,amonthlyrate
applies,perClassofService,onaperEVCbasis,        andvariesbythebandwidth
selected.AnonrecurringSetupChargeappliespe        rERSEVC.ACustomermayhave
morethanoneClassofServiceontheEVC,butonly        oneEVCSetupChargeapplies.

4.   InterofficeMileage

TheInterofficeMileagechargeisappliedonaper        line,permilebasis.ThePerMile
chargeismultipliedbythedistancebetweentheCu        stomer'sservingcentralofficeand
thenearestELSequippedcentraloffice.Themilea        gemeasurementiscalculatedas
specifiedbyNATIONALEXCHANGECARRIERASSOCIATION,        INC.TARIFFFCC.
No.4.InterofficeMileagemonthlychargesapplyi        nadditiontotheapplicableratesand
chargesfortheELSUNI.

5.   Domain/EthernetELSEVC/LANExtensionEquipment        Changes

Customerrequestsforchangesindomains,changesi        nbandwidthofEthernetELS
EVCsorreplacementofLANextensionequipmentwill        bechargedanonrecurring
chargeperlocation,perchange.

6.   OptionalFeatures

(a)   CustomerServiceManagement(CSM)

Amonthlyrateandanonrecurringchargeapplyfor        eachCSMarrangement.The
Customer will be charged on a per domain basis. The        nonrecurring charge
appliesinadditiontoallotherapplicableservice        charges.

#     Serviceavailabilitylimited.Referto#footnot        eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

E.   ApplicationofRates   (Continued)

7.   NationalELSEthernetVirtualCircuit(National      ELSEVC)

AmonthlyrateappliesonaperNationalELSEVCba      sisandisdifferentiatedbythe speedoftheconnection.TheNationalELSEVCiso      fferedunder1Year,2Yearor3 YearTermPlans.Anonrecurringchargeappliesto      theinstallationofaNationalELS EVCprovidedundera1YearTermPlan.

8.   Reserved

9.   NationalELSAdministrativeChangeCharge

A nonrecurring National ELS Administrative Change C      harge applies in the following circumstances:

- WhenaCustomerrequestsalaterprovisioningdue      date
- WhenaCustomercancelsanorderwhichisalready       inprogress
- WhenaCustomerupgradesserviceinaccordancewi      th5.3(E)(14)(d)(2)following
- WhenaNationalELSEVCisremappedataCustomer      'srequest,exceptwhen suchremappingisrequiredasaresultofthedisco      nnectionofanIPInterface.

OneNationalELSAdministrativeChangeChargeshall      applyperorder.

10.   NationalELSEVCExpediteCharge

CompanyoffersanexpeditecapabilityonNationalE      LSEVCsbutdoesnotguarantee that every request will be accepted or expedited pe      r the requested time.  When requestedbyCustomer,theNationalELSEVCExpedit      eChargewillapply,onaper NationalELSEVCbasis,whenCompanymeetsaninter      valshorterthanthestandard interval.

11.   MinimumPeriod

TheminimumperiodforEthernetELSunderthemonth      -to-monthplanisninemonths. TheminimumperiodforNationalELSistwelvemonth      s.Theregulationsapplicableto ELSprovidedunderaTermPaymentPlanarespecifie      din(13)following.

#   Serviceavailabilitylimited.Referto#footnot      eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3    EthernetLANService#   (Continued)

E.    ApplicationofRates   (Continued)

12.    Moves,Changes,andUpgrades

WhenCustomerrequestsamoveorrelocationofthe        EthernetELSaccesslinetoa differentaddressand/ordifferentbuilding,themo        veorrelocationwillbetreatedasa terminationoftheexistingserviceandtheestabli        shmentofanewservicefortheapplicationofallcharges.

WhentheCustomerrequestsanupgradeinUNI/NNIsp        eed(10Mbpsto100Mbps)or changeinservicetype(EMStoERS),atanexisting        address,theupgradeinUNI/NNI speedorchangeinservicetypewillbetreatedas        aterminationoftheexistingservice andtheestablishmentofanewservicefortheappl        icationofallcharges.

Early termination charges may be waived under the c        onditions specified in 5.3(E)14(d)following.

13.    TermPaymentPlan

TheELSUNIPortWithAccessLineConnection,NNIP        ortOnlyConnectionand NationalELSEVCareofferedundertheTermPayment        Plansspecifiedin(F)following.

EndofTermOptions

Priortotheendofthetermcommitmentperiod,the        Customermayselectoneofthe followingoptions,tobeeffectiveattheendofth        eterm:

-Renewforthesamecommitmentperiod;
-Committoanewtermperiodofshorterorlonger        duration;
-Arrangeforachangeofservice;or
-Discontinueservice.

IntheeventCustomerdoesnotselectoneoftheab        oveoptions,Customerwillbe convertedtotheshortest-termperiodavailableund        ertariff(i.e.,month-to-month,etc)for thesameservice,andwillbesubjecttotheapplic        abletermcommitment,ifany,unless theCustomerterminatesservicewithinsixty(60)d        aysoftheconversiondate.

#    Serviceavailabilitylimited.Referto#footnot        eonPage5-2.

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES    (Continued)

PART I (Continued)

5.3    Ethernet LAN Service#    (Continued)

   E.    Application of Rates    (Continued)

      14.    Termination Liability

         (a)    In the event service is terminated by Customer    prior to completion of the current term commitment period, Customer shall be liable fo    r an early termination charge, except as noted in (b), (c) or (d) following.

            Termination Liability for Ethernet ELS    :

            Termination liability will be 25% of the monthly re    curring charge(s) (MRC) for Ethernet ELS for the remainder of the term. For cu    stomers who entered into term plans prior to December 19, 2003, when there is at    erm plan less than the actual time the term plan has been in effect, the terminat    ion liability charge will be the lesser of:

            (1)    the difference between the discounted monthly r    ates resulting from the highest term plan commitment period that could be satisfied    prior to the disconnection and the discounted monthly rates resulting from the    term plan multiplied by the actual number of months the service has been in eff    ect; or

            (2) 25% of the monthly recurring charge(s) (MRC) fo    r the remainder of the term. For example:

               25% X MRC X # of Lines/Channels/Paths X Remainder    of Term = Termination Charge

#    Service availability limited. Refer to # footnot    e on Page 5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

5.3   EthernetLANService#   (Continued)

   E.      ApplicationofRates   (Continued)

      14.   TerminationLiability(Continued)

         (a)   (Continued)

           TerminationLiabilityforNationalELS    :

           TerminationliabilityappliestoNationalELSEVCs        ervicecomponentswhenNational
ELSisdisconnectedaftertheminimumperiodbutpr        iortotheexpirationoftheterm
plan.

           TerminationliabilityregulationsapplicabletoNat        ionalELSEVCservicecomponents
aresetforthasfollows:

           Fordisconnectspriortotheexpirationofaone-ye        artermplan,terminationliabilityis
equaltotheminimumperiodobligation,or100%of        theapplicableMRCsforthe
unexpiredportionoftheplan.

           Fordisconnectswithinthefirsttwelvemonthsofa        two-orthree-yeartermplan,the
terminationliabilitychargeisequalto100%ofth        eapplicableMRCsforthe
unexpiredportionofthefirsttwelvemonthsand50         %oftheapplicableMRCsforthe
remainderoftheplan.

           Fordisconnectsafterthefirsttwelvemonthsofa        two-orthree-yeartermplan,the
terminationliabilitychargeisequalto50%ofthe        applicableMRCsfortheremainder
oftheplan.

#      Serviceavailabilitylimited.Referto#footnot        eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

E.        ApplicationofRates   (Continued)

14. TerminationLiability(Continued)

(b)  Earlyterminationchargeswillapplyonlytoth    oserateelementsunderaterm commitmentperiod.ForCustomerswhoenteredinto    termplanspriortoAugust13, 2003,ifratesincreaseduringtheterm,Customerm    aydiscontinueserviceswithout liability.ForallotherCustomers,ifanyratesfo    rtheserviceareincreasedduringthe termperiod,exclusiveofanyincreaseduetolocal    ,state,orfederalfees,taxes,or surcharges,theCustomermayterminatetheservice    withoutincurringanearly terminationcharge.

(c)  EarlyterminationchargesforEthernetELSwill    notbeassessedunderthefollowing circumstances:

1.  Thecustomermovesitsexistingserviceeithert    oanewlocationwithinthesame addressand/orsamebuilding(insidemove)ortoa    newlocation(outsidemove) andmaintainsthatservicefortheremainderofthe    term.

2.  TheCustomerattemptstomovetheexistingservi    cetoanewlocationwithinthe Company'sservicearea,buttheserviceisunavaila    ble;

3.  TheCustomerconvertstoanewtermcommitmentp    lanforthesameservice beforethecurrenttermcommitmentexpires,andthe    dollarvalueofthenew termcommitmentisequaltoorgreaterthantherem    ainingdollarvalueofthe currenttermcommitment;or

4.  TheCustomerchangestoanotherserviceorupgra    desservicetoahigherspeed orcapacityunderatermcommitment,providedthef    ollowingconditionsaremet:

(a)  Thedollarvalueofthenewtermcommitmentis    equaltoorgreaterthanthe remainingdollarvalueofthecurrenttermcommitme    nt,
(b)  Boththeexistingandnewservicesareprovided    solelybytheCompany; and
(c)  Theordertodiscontinuetheexistingservicea    ndtheorderforthenewor upgradedservicearereceivedbytheCompanyatthe    sametime.

# Serviceavailabilitylimited.Referto#footnot    eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

E.        ApplicationofRates   (Continued)

14. TerminationLiability(Continued)

(d)  EarlyterminationchargesforNationalELSwill     notbeassessedunderthefollowing circumstances:

1. Customersubscribestoanewtermcommitmentfor     thesameservicebeforethe termplanexpires,andtheaggregateamountofall    MRCsincludedunderthenew termplanisequaltoorgreaterthantheaggregate    amountoftheMRCs remainingundertheexpiringtermplan.ANational    ELSAdministrativeChange Chargewillapplyifthereisnononrecurringcharg    eassociatedwiththenewterm plan.

2. CustomerupgradesNationalELSEVCservicecompo     nentsunderatermplanto ahigherspeedprovidedthateachofthefollowing    conditionsaremet.ANational ELSAdministrativeChangeChargewillapplyifther    eisnononrecurringcharge associatedwiththenewtermplan.

   - TheaggregateamountofallMRCsincludedundert    hetermplanforthe upgradedservicecomponentsisequaltoorgreater    thantheaggregate amountoftheMRCsremainingfortheexistingservi    cecomponents;

   - Boththeexistingandtheupgradedservicecompon    entsareprovidedsolely byCompany;and

   - TheordertodiscontinuetheexistingNationalEL    SEVCservicecomponents andtheorderfortheupgradedservicecomponentsa    rereceivedbyCompany atthesametimeonthesameorder.

3. Intheventcompanyinitiatesarateincrease,     exclusiveofanyincreasedueto local,stateorfederalfees,taxesorsurcharges,    andthetotaldiscountedmonthly ratesincreaseby8%ormore,Customermaycanceli    tstermplanfortheaffected servicewithoutterminationliability.Customermu    stexerciseitsoptiontocancel thetermplanfortheaffectedservicewithin30da    ysofthedateoftheeffective rateincrease.CompanywillnotifyCustomerinwri    tingbeforeanyrateincreaseis filedinthetariff,andsuchnotificationwillapp    riseCustomerofitsoptions.

# Serviceavailabilitylimited.Referto#footnot     eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

(F)       RatesandCharges

Jurisdiction:WestVirginia

| | | Nonrecurring Charge | Monthly Rate |
|---|---|---|---|
| 1. | EMSorERS–StandardUNIPortWith AccessLineConnection,perline | | |
| (a) | MonthtoMonthPlan | | |
| | 10Mbps | $1,300.00 | $1,200.00 |
| | 100Mbps | 1,300.00 | 2,400.00 |
| | 1000Mbps | 1,300.00 | 4,000.00 |
| (b) | ThreeYearPlan | | |
| | 10Mbps | N/A | 1,000.00 |
| | 100Mbps | N/A | 2,000.00 |
| | 1000Mbps | N/A | 3,500.00 |
| (c) | FiveYearPlan | | |
| | 10Mbps | N/A | 900.00 |
| | 100Mbps | N/A | 1,800.00 |
| | 1000Mbps | N/A | 3,200.00 |
| 2. | EMS-RealTimeUNIPortWithAccessLine Connection,perline | | |
| (a) | MonthtoMonthPlan | | |
| | 100Mbps | 1,300.00 | 2,500.00 |
| | 1000Mbps | 1,300.00 | 4,500.00 |
| (b) | ThreeYearPlan | | |
| | 100Mbps | N/A | 2,100.00 |
| | 1000Mbps | N/A | 4,000.00 |
| (c) | FiveYearPlan | | |
| | 100Mbps | N/A | 1,900.00 |
| | 1000Mbps | N/A | 3,700.00 |

#     Serviceavailabilitylimited.Referto#footnot        eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

(F)      RatesandCharges

Jurisdiction:WestVirginia

| | | Nonrecurring<br>Charge | Monthly<br>Rate |
|---|---|---|---|
| 3. | (Reserved) | | |
| 4. | NNIPortOnly,EMSorERS,perport | | |
| (a) | ThreeYearPlan<br>1000Mbps | N/A | 3,700.00 |
| (b) | FiveYearPlan<br>1000Mbps | N/A | 3,500.00 |
| (c) | NNIPortOnlyInstallation<br>perport | 1,300.00 | N/A |
| 5. | EthernetELSEVC | | |
| (a) | ERSEVCStandard(ERS-Std),PerEVC<br>10Mbps<br>100Mbps<br>1000Mbps | 200.00<br>200.00<br>200.00 | 50.00<br>100.00<br>200.00 |

#      Serviceavailabilitylimited.Referto#footnot      eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

(F)      RatesandCharges

Jurisdiction:WestVirginia

5.   EthernetELSEVC(Continued)

| | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| (b)   ERSEVCBandwidth, perClassofService,perEVC | | |
| Basic(ERS-B)ClassofService | | |
| 1Mbps | N/A | $15.00 |
| 2Mbps | N/A | 30.00 |
| 3Mbps | N/A | 45.00 |
| 4Mbps | N/A | 60.00 |
| 5Mbps | N/A | 75.00 |
| 6Mbps | N/A | 90.00 |
| 7Mbps | N/A | 105.00 |
| 8Mbps | N/A | 120.00 |
| 9Mbps | N/A | 135.00 |
| 10Mbps | N/A | 150.00 |
| 20Mbps | N/A | 300.00 |
| 30Mbps | N/A | 450.00 |
| 40Mbps | N/A | 600.00 |
| 50Mbps | N/A | 750.00 |
| 60Mbps | N/A | 850.00 |
| 70Mbps | N/A | 950.00 |
| 80Mbps | N/A | 1,050.00 |
| 90Mbps | N/A | 1,150.00 |
| 100Mbps | N/A | 1,250.00 |
| 200.Mbps | N/A | 1,350.00 |
| 300Mbps | N/A | 1,450.00 |
| 400Mbps | N/A | 1,550.00 |
| 500Mbps | N/A | 1,650.00 |
| 600Mbps | N/A | 1,740.00 |
| 700Mbps | N/A | 1,830.00 |
| 800Mbps | N/A | 1,920.00 |
| 900Mbps | N/A | 2,010.00 |
| 1000Mbps | N/A | 2,100.00 |

#    Serviceavailabilitylimited.Referto#footnot    eonPage5-2.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

(F)      RatesandCharges

Jurisdiction:WestVirginia

5.   EthernetELSEVC(Continued)

| | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| (b)   ERSEVCBandwidth, perClassofService,perEVC(Continued) | | |
| PriorityData(ERS-PD)ClassofService | | |
| 1Mbps | N/A | $40.00 |
| 2Mbps | N/A | 80.00 |
| 3Mbps | N/A | 120.00 |
| 4Mbps | N/A | 160.00 |
| 5Mbps | N/A | 200.00 |
| 6Mbps | N/A | 220.00 |
| 7Mbps | N/A | 240.00 |
| 8Mbps | N/A | 260.00 |
| 9Mbps | N/A | 280.00 |
| 10Mbps | N/A | 300.00 |
| 20Mbps | N/A | 600.00 |
| 30Mbps | N/A | 900.00 |
| 40Mbps | N/A | 1,200.00 |
| 50Mbps | N/A | 1,500.00 |
| 60Mbps | N/A | 1,720.00 |
| 70Mbps | N/A | 1,940.00 |
| 80Mbps | N/A | 2,100.00 |
| 90Mbps | N/A | 2,300.00 |
| 100Mbps | N/A | 2,500.00 |
| 200Mbps | N/A | 2,700.00 |
| 300Mbps | N/A | 2,900.00 |
| 400Mbps | N/A | 3,100.00 |
| 500Mbps | N/A | 3,300.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.3  EthernetLANService#   (Continued)

(F)  RatesandCharges

Jurisdiction:WestVirginia

5.  EthernetELSEVC(Continued)

| | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| (b) ERSEVCBandwidth, perClassofService,perEVC(Continued) | | |
| RealTime(ERS-RT)ClassofService | | |
| 1Mbps | N/A | $120.00 |
| 2Mbps | N/A | 240.00 |
| 3Mbps | N/A | 360.00 |
| 4Mbps | N/A | 480.00 |
| 5Mbps | N/A | 600.00 |
| 6Mbps | N/A | 660.00 |
| 7Mbps | N/A | 720.00 |
| 8Mbps | N/A | 780.00 |
| 9Mbps | N/A | 840.00 |
| 10Mbps | N/A | 900.00 |
| 20Mbps | N/A | 1,175.00 |
| 30Mbps | N/A | 1,450.00 |
| 40Mbps | N/A | 1,725.00 |
| 50Mbps | N/A | 2,000.00 |
| 60Mbps | N/A | 2,200.00 |
| 70Mbps | N/A | 2,400.00 |
| 80Mbps | N/A | 2,600.00 |
| 90Mbps | N/A | 2,800.00 |
| 100Mbps | N/A | 3,000.00 |
| (c) ERSEVCBandwidth, SetupChargeforERS PremierUNIPortWith AccessLineConnection orNNIPort OnlyConnection,perEVC | $200.00 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.3   EthernetLANService#   (Continued)

   (F)      RatesandCharges

        Jurisdiction:WestVirginia

| 6. | InterofficeMileage,perline PerMile | N/A | 100.00 |
|---|---|---|---|
| 7. | Domain/EthernetELSEVC/ LANExtensionEquipment Changes | 400.00 | N/A |
| 8. | CustomerService Management,perCustomer, PerDomain | 350.00 | 150.00 |

5.4   ReservedforFutureUse

5.5   ReservedforFutureUse

5.6   ReservedforFutureUse

5.7   ReservedforFutureUse

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#

Thisserviceisofferedinthefollowingstates:W        estVirginia.

5.8.1    General

ExchangeAccessFrameRelayService(XA-FRS)isa        mediumtohighspeedconnection-
orientedpacket-switcheddataservicethatallowsf        ortheinterconnectionofLocalArea
Networks(LANs)orothercompatibleCustomerequipm        entacrossawideareaforthe
purposeofinterstateaccess.XA-FRSallowsforth        etransferofvariablelengthframes
(packets).Framesarerelayedbyvirtualconnectio        ns,i.e.,framestravelafixedpath
throughthenetworkalthoughbandwidthisnotdedic        atedtoeachvirtualconnection.

ExchangeAccessFrameRelayService(XA-FRS)isa        mediumtohighspeedconnection-
orientedpacket-switcheddataservicethatallowsf        ortheinterconnectionofLocalArea
Networks(LANs)orothercompatibleCustomerequipm        entacrossawideareaforthe
purposeofinterstateaccess.XA-FRSallowsforth        etransferofvariablelengthframes
(packets).Framesarerelayedbyvirtualconnectio        ns,i.e.,framestravelafixedpath
throughthenetworkalthoughbandwidthisnotdedic        atedtoeachvirtualconnection.

#      Thefollowingfootnoteisnotapplicabletothe5        6kbpsand64kbpsUNIPortWithAccessLine
Connection,56kbps,64kbps,and128kbpsUNIPort        OnlyConnection,56kbps,64kbps,and128
kbpsBackupUNI,PVCCIR,andPremierPVCrateelem        entsofXA-FRS.EffectiveMay9,2007,
ordersfornewXA-FRSarenolongerpermitted.The        CompanywillcontinuetoprovideXA-FRS
pursuanttothisSection5.8onanyexistingXA-FRS        thatisin-serviceasofMay9,2007,orany
orderforXA-FRSthatisplacedwiththeCompanypr        iortoMay9,2007(collectively,ExistingFRS),
subjecttothefollowingconditions:

a.    TheCompanywillcontinuetoprovideExistingFR        Stoatermplancustomerforanadditional
six(6)monthsbeyondtheexpirationdateofthecu        stomer'scurrentcommitmentperiodatthe
existingratesofthecurrenttermplan,oruntilt        hecustomerreplacestheExistingFRSwitha
comparableCompanyprovidedservice,ordiscontinue        sservice,whichevercomesfirst.
Subjecttotheavailabilityofnetworkfacilities,        movesarepermittedprovidedthatsuchmoves
donotrequireanewcommitmentperiod.Administra        tivechangesthatdonotresultina
physicalchangetotheunderlyingUNI/NNIarepermi        tted.Additionsarenotpermitted.

b.    TheCompanywillcontinuetoprovideExistingFR        SUNIs/NNIspurchasedonamonth-to-
monthbasisuntilNovember9,2007,oruntilthecu        stomerreplacestheExistingFRSwitha
comparableCompanyprovidedservice,ordiscontinue        sservice,whichevercomesfirst.
Moves,additions,and/orchangesarenotpermitted.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

   5.8.1     General(Continued)

This service, comprised of two Interfaces, a User N        etwork Interface (UNI) and a
Network-to-Network Interface (NNI), allows XA-FRS c        ompatible Customer Premises
Equipment (CPE) to originate or terminate interexch       ange services.  All UNI access
facilities must be in conformance with American Nat      ional Standards Institute (ANSI)
standards T1.606-1990, T1.606 Addendum 1-1991, T1.6      06a-1992, T1.617, Annex D-
1992. AllNNIaccessfacilitiesmustbeinconform          ancewithANSIstandardsT1.606b-
1993andTelcordiaTechnicalReferenceTR-TSV061370       ,Issued:May1993.

XA-FRSmaybeconnectedtothefollowingCompanypr         ovidedservices,wheresuch
connectionsaretechnicallyandoperationallyfeasi       ble,asdeterminedbytheCompany:

-asynchronoustransfermodecellrelayservice
-digitalsubscriberlineservice
-framerelayservice
-internetprotocolvirtualprivatenetworkservice

XA-FRSprovideshigh-speedthroughputoverdigital       facilitiesatspeedsof56Kbps,64
Kbps, 128 kbps, 256 kbps, 384 Kbps, 512 kbps, 768 k       bps, 1.536 Mbps, 4 Mbps, 6
Mbps,10Mbps,22Mbpsor44.736Mbps.Physicalac          cesstoCompanyFrameRelay
network is provided via a UNI Port With Access Line       Connection, a UNI Port Only
Connection or a NNI Port Connection with a digital       transmission facility. A DS1 or a
DS3ratedchannelterminationmaybeusedastheNN          IPortConnectiontransportlink.
CollocatedInterconnectionServices(CISs)provide       interofficetransportforNNIandUNI
Port Only Connections.  When available, DS1 transpo      rt must be equipped with both
B8ZS capability and Extended Super Frame (ESF), and        DS3 transport must be
equippedwithB3ZS.

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180S.ClintonAve.,Rochester,NY14646

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)
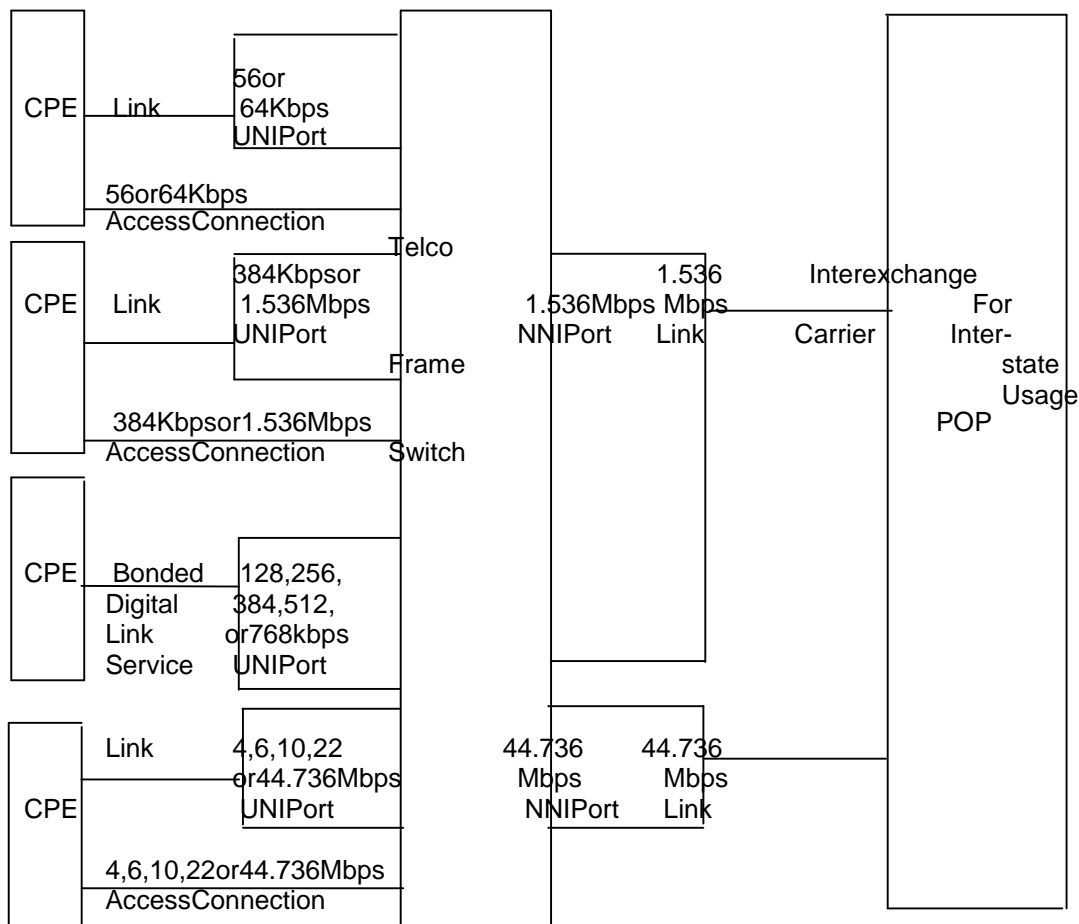
PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued    )

   5.8.1     General(Continued)

          The following diagram depicts a generic view of the components
          of XA-FRS Service and the manner in which the components are
          combined to provide a complete XA-FRS connection.

                              FRAMERELAYSERVICE

```
 ┌─────┐        ┌────────┐                      ┌──────────┐
 │     │ Link   │ 56or   │                      │          │
 │ CPE ├────────┤ 64Kbps │                      │          │
 │     │        │ UNIPort│                      │          │
 └─────┘ 56or64Kbps                             │          │
         AccessConnection   Telco                         │
 ┌─────┐        ┌────────┐         1.536   Interexchange  │
 │     │ Link   │384Kbpsor│  1.536Mbps Mbps              For
 │ CPE ├────────┤1.536Mbps│  NNIPort  Link  Carrier    Inter-
 │     │        │UNIPort  │  Frame                       state
 └─────┘ 384Kbpsor1.536Mbps                             Usage
         AccessConnection   Switch                        POP
 ┌─────┐  Bonded  128,256,
 │ CPE │  Digital 384,512,
 │     ├  Link   or768kbps
 └─────┘  Service UNIPort
 ┌─────┐  Link   4,6,10,22  44.736  44.736
 │ CPE ├─────────or44.736Mbps Mbps   Mbps
 │     │         UNIPort    NNIPort Link
 └─────┘ 4,6,10,22or44.736Mbps
         AccessConnection
```

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#(Continued    )

  5.8.1    General(Continued)

    A.    UserNetworkInterface(UNI)Connections

The UNI is a standard interface used to connect the        end user to the Company XA-FRSNetwork. It receives the data frame from Cu        stomer's LAN or other CPE devices and verifies that the DLCI is valid before        relaying the frame to the destinationendpoint.

      1.    The UNI Port With Access Line Connection consist        s of a 56 Kbps, 64 Kbps, 1.536 Mbps or a 44.736 Mbps digital facility        from the customer premises to the XA-FRS network and the appropriate        port interface connection.  UNI Port with Access Line Connection a        lso includes the transport from a Customer's serving wire center to        a Frame Relay Switch, when required. The effective data rate of this lin        e is 56 Kbps and 64 Kbps for narrowband connectivity and 384 Kbps, 1.536 Mbp        s, 4 Mbps, 6 Mbps, 10Mbps, 22Mbps and 44.736Mbps for wideband conne        ctivity.

      2.    UNIs are also provisioned as a Port Only Connect        ion.  UNI Port Only Connection provides an XA-FRS Network connection ba        sed on the port connection speeds of 56 kbps, 64 kbps, 128 kbps, 25        6 kbps, 384 kbps, 512kbps, 768kbps, 1.536Mbps, 4Mbps, 6Mbps, 10        Mbps, 22Mbps and 44.736Mbps. The channel speed of the access chann        el must be sufficient to accommodate the XA-FRS port speed.  Each port ca        n accommodate multiplePVCs.

UNI Port Only Connections do not include transport        from a Customer's serving wire center to a Frame Relay Switch. Such t        ransport, when required, is the responsibility of the Customer and        must be ordered separately.  Rates and charges for transport to the        Frame Relay Switch apply in addition to UNI Port Only rates and charge        s. For UNI Port Only Connections ordered to provide an XA-FRS Network C        onnection from a Collocation Interconnection Service Cross Connect,        associated transport must be ordered from Frontier Telephone Companies T        ariff FCC. No. 4, Section18or19,asapplicable.

#    Service availability limited. Refer to #footnot        e on Page5-31.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES       (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued    )

    5.8.1     General(Continued)

        A.     UserNetworkInterface(UNI)Connections(Contin      ued)

           2.     (Continued)

Customers may access Port Only Connections via Comp        any-provided digital access facilities or via facilities provide        d by another carrier. When access facilities are provided by the Company, the        regulations, rates and charges for the specific type of access service app        ly as specified in Frontier Telephone Companies Tariff FCC. No. 4. The access f        acilities rates and charges are in addition to the rates and charges fo        r XA-FRS. Interconnection charges to connect access line serv        ices provided by the Company or another carrier may apply and will be bi        lled separately. Any special construction or nonstandard charges assesse        d by the carrier supplying the access facilities will be the respons        ibility of Customer.

           3.     Additional UNI Port With Access Line Connections        and UNI Port Only Connections may be ordered under Section 5.8.1D fol        lowing for disaster recovery of one or multiple UNI Port With Access Li        ne Connections and UNIPortOnlyConnectionsandarereferredtoasBa        ckupUNIs.

        B.     Network-to-NetworkInterface(NNI)PortConnecti     on

TheNNI,specifieshowanXA-FRSswitchsendsandr        eceivesdatafromaFrame Relayinterexchangecarrier'sorotherCustomer'sn       etwork.

The NNI Port Connection provides connection of a di        gital transmission facility, including 1.536 Mbps/DS1 and 44.736 Mbps/DS3, to Co        mpany's XA-FRS Network.

NNIPortOnlyConnectionsincludeinterofficemilea        gefromaCustomer'sserving wirecentertoaFrameRelaySwitch.Ratesandchar        gesforapplicableChannel TerminationsarealsoasspecifiedinFrontierTele        phoneCompaniesTariffFCC. No.4.

\#     Serviceavailabilitylimited.Referto#footnot       eonPage5-31.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued    )

   5.8.1     General(Continued)

      C.     CommittedInformationRate

   ThecustomerisrequiredtospecifyeitheraStandardCommittedInformation Rate(CIR)perPVCattheratessetforthin5.8.3.CfollowingoranExchange AccessFrameRelayServicetoExchangeAccessAsynchronousTransferMode CellRelayServiceInterworking(FRASI)CIRperPVCattheratessetforthin 5.8.3.Dfollowing.StandardCIRprovidesCustomerwithamechanismfor prioritizingdataonaperPVCbasisacrossagivenUNI.BothStandardand FRASICIRallowasustainedthroughputatachosenratewithouthavingany framesdesignated"discardeligible"undernormaloperatingconditions.FRASI CIRenablesthecreationofaPVCthattraversesbothaFrameRelayswitchand anATMswitch.FRASICIRpermitsPVCpathstobeestablishedbetween ExchangeAccessFrameRelayServicesubscribersandExchangeAccess AsynchronousTransferModeCellRelayServiceuserswheninterworkingis available.VariousCIRratesareavailable;however,0(zero)CIRisonlyavailable with56KbpsportsprovidedunderaRateStabilityPlan.

   ThecustomermustspecifywhichUNIPortwithAccessLineConnectionorUNI PortOnlytheStandardPVCCIRwillbebilledagainst.FRASICIRwillbebilled againsttheExchangeAccessFrameRelayService.CIRcannotbebilledagainst anNNIport.

      D.     OptionalUNIFeatures

   AdditionalPVCsperUNI

   ThisfeatureprovidestheassignmentofadditionalDLCIs.WhenanytwoDLCIs aremappedtogether,aPVCiscreated.AdditionalPVCsperUNIaresubjectto availabilityoffacilities.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.8      ExchangeAccessFrameRelayService#(Continued    )

  5.8.1      General(Continued)

        D.     OptionalUNIFeatures(Continued)

               GroupAddressing

               Effective October 2, 2003, Group Addressing is no l      onger available to new
               customers.  Moves, additions or changes to existing        Group Addressing
               assignmentswillnotbepermitted.Thisfeatureal        lowsCustomertosendasingle
               dataunitacrossestablishedPVCstoseveralintend          edrecipients.Therecipients
               areidentifiedbyanassignmentofagroupaddress          usedasthedestinationforthe
               FrameRelaydataunit.TheDLCIassignedisnowa          groupaddress.
               CommittedInformationRateOptionalFeature

               CIR is no longer available to new customers as an o        ptional feature. Effective
               October2,2003,CIRisachargeablebasiccomponen         tofFrameRelayService
               asspecifiedin5.8.1.Cpreceding.

               ForcustomersofrecordpriortoOctober2,2003,C         IRisafeaturethatprovides
               Customer with a mechanism for prioritizing data on        a per PVC basis across a
               givenUNI.ACIRallowsasustainedthroughputata           chosenratewithouthaving
               any frames designated "discard eligible" under norm       al operating conditions.
               VariousCIRratesareavailable;however,0(zero)         CIRisonlyavailablewith56
               Kbpsand64Kbpsports.

               Back-upUNI

               Back-up UNI service is a disaster avoidance and dis       aster recoveryfeaturethat
               consistsofaPrimaryUNIandaBackupUNIandinco          rporatesPVCremapping
               capabilities of the Frame Relay network. The Prima       ryUNIisterminatedatthe
               primarycustomerhostlocationandinnormaloperat          ionservicesPVCsbetween
               theprimaryhostlocationandvariouscustomerremo          telocations.AsecondUNI,
               whichisdesignatedbythecustomerasaBackupUNI          ,isinstalledandterminated
               atthecustomer'sbackuphostlocation.Duringnor          maloperations,noPVCsare
               mappedtotheBackupUNI.Thecustomerisrequired          topurchasebothUNIs.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

     5.8.1     General(Continued)

          D.     OptionalUNIFeatures(Continued)

          Back-upUNI(Continued)

          ACustomerorderingBackupUNIserviceisresponsib     leforthefollowing:

          -  Determining network configuration before and afte     r activation of Backup UNI
             service.
          -  Providing the Company with the appropriate inform     ation required for joint
             developmentoftheBackupUNIdatabase.
          -  Maintaining its own port configurations and route     r tables (for seamless
             changesfromthePrimaryUNItotheBackupUNI,the     customermustusethe
             same addressing scheme on routers connected to the     primary and backup
             sites)

          ABackupUNI,whichmayserveasabackuptooneor     morePrimaryUNIs,can
          onlyback up one Primary UNI at a time. A Backup UN     I must be the same port
          speedorgreaterthanthePrimaryUNI(s).

          In the event of failure of a Primary UNI, digital a     ccess line or host location, the
          Customer must contact the Company to request that t     he Primary UNI be
          remappedtotheBackupUNI.

          Upon restoral of the Primary UNI service, the Custo     mer must contact the
          CompanytorequestthattheBackupUNIberemapped     backtothePrimaryUNI.

          A nonrecurring charge applies, per Backup UNI, per     occurrence, when a
          customerrequestsanactivationoftheBackupUNIs     ervice.

          ThereisnochargefordeactivationofBackupUNIs     ervice.

          PremierPVC

          PremierPVCisachargeableoptionalfeaturethate     nablescustomerstoassigna
          higher priority of service to Customer-specified PV     Cs. PremierPVCissuitable
          for PVCs carrying delay-sensitive, loss-intolerant     data. Premier PVC is offered
          withbothStandardCommittedInformationRate(CIR)     andFRASICIR.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#(Continued    )

    5.8.1    General(Continued)

        E.    MaintenanceWindow

Network maintenance and network upgrades for XA-FRS    areperformedduring thehoursof11:00PMand8:00AM. Attimes,durin    gthehoursofmaintenance activity, it will be necessary to place Customer's    service in an inactive (out of service) condition.  The amount of time that this s    cheduled out of service condition will exist is called a "maintenance windo    w".  Company will provide Customernoticepriortothemaintenancewindow. M    aintenancewindowactivity couldbescheduledforconsecutivedays.

    5.8.2    RateRegulations

        A.    AdministrativeCharge

An administrative charge will be applied whenever a    change is made to Customer's Frame Relay configuration, at Customer's    request.  Such changes are defined as those rearrangements necessary to ad    d, delete, or rearrange Customer's configuration, including changes to Cust    omer's selected carrier. Although  multiple  changes  may  be  caused  by  such  act    ions,  only  one administrativechargewillapply.

The administrative charge also applies for Customer    -requested changes to the bandwidthcapacityofexistingcircuits(e.g.,384    kbpsto1.536Mbps,or4Mbps to10Mbps). However,ifCustomerupgradesbetween    servicelevels(e.g.,384 kbpsto4Mbps)ordowngradesbetweenservicelevel    s(e.g.,10Mbpsto1.536 Mbps) the nonrecurring service charge associated wi    th the new service level applies.

Theadministrativechargeappliesperoccurrence,p    erUNIPortWithAccessLine Connection,UNIPortOnlyConnectionorNNIPortOn    lyConnection.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

    5.8.2     RateRegulations(Continued)

        B.     TermPricingPlans

Extended commitment periods of one, three and five     year Term Pricing Plans (TPPs)areavailableforUNIPortWithAccessLine     Connections.

Extendedcommitmentperiodsofone,threeandfive     yearTPPsareavailablefor UNIPortOnlyConnections.

Customers may add UNI Port With Access Line Connect     ions or UNI Port Only Connections to an existing TPP within the initial 1     2 months.     Otherwise, additionalUNIPortWithAccessLineConnectionsor     UNIPortOnlyConnections willbeinaseparateandnewtermpricingplan.

Priortotheendofthetermcommitmentperiod,the     customermayselectoneof thefollowingoptions,tobeeffectiveattheendo     ftheterm:

1.     Renewforthesamecommitmentperiod;
2.     Committoanewtermofshorterorlongerdurati     on;
3.     Arrangeforachangeofservice;or
4.     Discontinueservice.

The following regulation applies to customers who e     nter into TPPs on or after March 12, 2003. In the event the customer does not     select one of the above options, the customer will be converted to the shor     test term period available undertariff(i.e.,month-to-month,oneyear,etc.)     forthesameservice,andwillbe subject to the applicable term commitment, if any,     unless the customer terminatestheservicewithinsixty(60)daysofth     econversiondate.

The following regulation applies to customers who e     ntered into TPPs prior to March12,2003.UponexpirationofaTPP,theprev     ailingrateswillapply.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#(Continued    )

    5.8.2    RateRegulations(Continued)

        C.    TerminationCharges:Month-to-MonthandTPPs

AllUNIPortwithAccessLineConnections,UNIPort        OnlyConnectionsandNNI Port Only Connections provided on a month-to-month        basis are subject to a minimumserviceperiodofonemonth. IftheCustom        erterminatesserviceprior totheminimumserviceperiod,theminimumservice        periodchargesapply.

TPPs are subject to early termination liability. I        n the event that service is disconnectedinfullorinpartpriortocompletion        ofthecurrenttermperiod,the customer shall be liable for an early termination c        harge, except as noted following.

ForcustomerswhoenterintoTPPsonorafterMarch        12,2003,theamountofthe earlyterminationchargewillbe25%ofthemonthly        recurringcharge(s)(MRC)for theremainderoftheterm.Forexample:

25%XMRCX#ofPortOnly/PortWithAccessLineCo        nnectionsXRemainderof Term=TerminationCharge

ForcustomerswhoenteredintoTPPspriortoMarch        12,2003,theamountofthe earlyterminationchargewillbethelessorof:

    1.    an amount equal to the difference between the mo        nth-to-month monthly rate and the monthly rate for the selected term pla        n times the number of monthsorfractionthereofthattheservicewasin        effect;

                              or

    2.    25%ofthemonthlyratefortheselectedTPPtim        esthenumberofmonths orfractionthereofremainingintheterm.

In addition, if a 56 Kbps, 64 Kbps, 384 Kbps, or 1.        536 Mbps UNI Port With AccessLineConnectionisdisconnectedwithinthef        irst36months,Customeris liableforthefullinstallationchargeassociated        withtheMonth-to-MonthPlan.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#(Continued    )

    5.8.2    RateRegulations(Continued)

        C.    TerminationCharges:Month-to-MonthandTPPs(Co    ntinued)

ForcustomerswhoenterintoTPPsonorafterMarch    12,2003,earlytermination charges will apply only to those rate elements unde    r a term commitment plan. If any rates for the service are increased during the    term period, exclusive of any increase due to local, state or federal fees, taxes    or surcharges, the customer mayterminatetheservicewithoutincurringanearl    yterminationcharge.

ForcustomerswhoenteredintoTPPspriortoMarch    12,2003,ifratesincrease during the plan period, Customer may discontinue se    rvice without termination liabilitywithin120daysoftherateincrease. If    theserviceiscontinuedafterthe 120 days, all current plan terms and conditions app    ly, including termination liability.

Earlyterminationchargeswillnotbeassessedunde    rthefollowingcircumstances:

Customer moves existing service either to a new loc    ation within the same addressand/orsamebuilding(insidemove)ortoa    newlocation(outsidemove) andmaintainsthatservicefortheremainderofthe    term;

Customerconvertstoanewtermcommitmentplanfor    thesameservicebefore thecurrenttermcommitmentexpiresandthevalueo    fthenewtermcommitment isequaltoorgreaterthantheremainingvalueof    thecurrenttermcommitment;or

Customerchangestoanotherserviceorupgradesser    vicetoahigherspeedor capacityunderaratermagreement,providedthefollo    wingconditionsaremet:

    1.    The value of the new term commitment is equal to    or greater than the remainingvalueofthecurrenttermcommitment;

    2.    Boththeexistingandthenewservicesareprovi    dedsolelybytheCompany; and

    3.    Theordertodiscontinuetheexistingservicean    dtheorderforthenewor upgradedservicearereceivedbytheCompanyatthe    sametime.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

    5.8.2     RateRegulations(Continued)

        D.     NonrecurringCharges

            A nonrecurring charge applies for each installation     of certain XA-FRS rate elements.Thischargealsoapplieswheneverthefa     cilityassociatedwiththerate element is moved, changed or rearranged. The charg     e is not applicable when Customer converts from one term plan to another and     there is no physical changeintheservicefacility.

            The UNI Port With Access Line Connection and UNI Po     rt Only Connection nonrecurring charge for a Month-to-Month service is     subject to refund, if CustomerconvertstoaTPPwithinthefirstsixmon     thsofserviceandawaiverof the nonrecurring installation charge for the TPP wa     s in effect at the time the Month-to-Monthservicewasinstalled.Nocreditis     givenfortime-in-servicewhile CustomerwasontheMonth-to-Monthplan.

        E.     RateStabilityPlans

          1.     ThisXA-FRSRateStabilityPlan(RSP)allowsCus     tomerstostabilizetheir56 KbpsUNIPortWithAccessLineConnectionrecurring     andnonrecurringrates foranextendedperiodofthreeorfiveyears.For     RateStabilityPlancustomers ofrecordpriortoOctober2,2003aCIRfeatureis     includedintheRSPUNIPort WithAccessLineConnectionrateasanoptionatsp     eedsof0,8,16and/or28 Kbps. Effective October 2, 2003, the CIR feature i     s a required component includedintheRSPUNIPortwithAccessLineConne     ctionrateatspeedsof0, 8,16and/or28Kbps.

          2.     AnRSPCustomerisguaranteednottoexperience     arateincreaseduringthe term of the three or five year RSP.  The XA-FRS RSP     is available to any Customer who meets the minimum service requirements     and agrees to the plan'stermsandconditions.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

  5.8.2     RateRegulations(Continued)

    E.    RateStabilityPlans(Continued)

      3.    Theminimumservicerequirementsare:

        a.    A commitment of a minimum of 300 56 Kbps UNI Por        t With Access Line
              Connections. Effective May 21, 2005 and thereafter      , the minimum
              commitment of 300 56 Kbps UNI Port With Access Line       Connections will
              alsoapplytoRateStabilityPlansestablishedprio      rtoMay21,2005.

        b.    Installation of at least 300 UNI Port With Acces        s Line Connections within
              oneyearoftheinitialorderorcontractdate.

      4.     Thetermsandconditionsare:

        a.    Thenonrecurringandrecurringrateswillremain        stableordecreaseduring
              theplanperiod.

        b.    New56KbpsUNIPortWithAccessLineConnection        smaybeaddedtothe
              plansubjecttotheplan'srate,expirationdate,a      ndtermsandconditions.

        c.    Optional features of XA-FRS (excluding 0, 8, 16,        and 28 Kbps CIR for
              customersofrecordpriortoOctober2,2003)aren       otapartoftheplanbut
              areavailableatstandardrates.

        d.    In the first year, Customers will be billed for        UNI Port With Access Line
              Connections as they are installed. After the initi       al 12 months of the RSP,
              Customersarebilledfortheminimumcommitmentlev        elandforeachUNI
              PortWithAccessLineConnectionthatexceeds300.

        e.    Thereisnominimumrevenueguaranteeortermina        tionliabilityforanyUNI
              Port With Access Line Connections in excess of the        300 minimum
              commitmentlevel.CIRisnotsubjecttotermination       liability.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

   5.8.2     RateRegulations(Continued)

      E.     RateStabilityPlans(Continued)

         4.     (Continued)

            f.     Afterthefirstyearoftheplan,Customersare     eligibleforlimitedportability,
i.e.,thereplacementofaUNIPortWithAccessLin     eConnectionintheplan
thatisbeingdisconnectedwithanother56KbpsUNI     PortWithAccessLine
ConnectionforthebalanceoftheRSP.Portability     requirementsare:

               -     The replacement service can not already be in any     Company term
plan.

               -     The orders to disconnect the existing service and     connect the
replacement must be received at the same time, with     due dates
within90daysofeachother,andrelatedbyaRPON     .

               -     Nomorethan30percentoftheplan'saccessconn     ectionsinplace
onthefirstyear'sanniversarydateandeachsucce     edinganniversary
dateareeligibleforportabilityoverthenext12     months.Whenmore
than30percentoftheaccessconnectionsinthepl     anarereplacedin
the same contract year (from last anniversary date     to the next), all
access connections in the plan will be billed at th     e month-to-month
rateforttheremainderofthatcontractyear.

               -     The replacement service is subject to any applica     ble nonrecurring
charges.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.8 ExchangeAccessFrameRelayService#(Continued )

    5.8.2 RateRegulations(Continued)

        E. RateStabilityPlans(Continued)

            4. (Continued)

                g. Existing56KbpsUNIPortWithAccessLineConne ctionscanbeconverted toaRSPServicewithoutadditionalchargeaslong asthereisnochangein thephysicalfacility.

                h. If at any time during the plan period, Customer disconnects all plan servicesortheplaninitsentirety,Customerwill besubjecttotermination liability. Termination liability will be the lesse r amount of the two calculationsfollowing:

                    - The sum of the monthly rates for 300 UNI Port Wit h Access Line ConnectionsfortheremainderoftheRSPperiod.

                    - Anamountequaltothedifferencebetweenthemon thlyrateforbasic month-to-month service and the selected RSP monthly rate times eachUNIPortWithAccessLineConnectiondisconnec tedtimesthe numberofmonthstheplanwasinservice.

\# Serviceavailabilitylimited.Referto#footnot eonPage5-31.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.8      ExchangeAccessFrameRelayService#(Continued      )

   5.8.2   RateRegulations   (Continued)

      F.   CustomerServiceManagement

         CustomerServiceManagement(CSM)isavalue-add      edoptionalfeaturethat
           providesCustomerswithweb-basedreports.Theser      eportsgivetheCustomerthe
           abilitytoextract"read-only"networktrafficinfo      rmationregardingtheirnetworks
           therebyallowingCustomerstomonitorandmanageth      eirnetworkperformance.CSM
           isbothbilledandbuiltperCustomerDivision.A      CustomerDivisionisagroupof
           accessconnectionsandPermanentVirtualCircuits(      PVCs)designatedbythe
           Customer.ACustomerDivisionmayincludenomore      than500accessconnections
           and1,000PVCs.

         CSMwillbeprovidedwhereconditionsandfacili      tiespermit.

         TheCompanyreservestherighttotemporarilyin      terruptCSMformaintenance,
           softwareupgrades,andinemergencysituations.

         AMonthlyRecurringRateandaNonrecurringChar      geapplyforeachCSM
           arrangement.Thecustomerwillbechargedonaper      CustomerDivisionbasis.

      G.   PremierPVC

         Amonthlyrecurringchargeapplies,onaperCIR      basis,foreachPremierPVC
           optionalfeatureordered.Thischargeappliesina      dditiontotheStandardorFRASI
           CIRrateelement.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.8 ExchangeAccessFrameRelayService#(Continued )

5.8.3 RatesandCharges

A. UNIConnections

1. UNIPortWithAccessLineConnection

|  | Monthly <u>Charge</u> | Nonrecurring <u>Charge</u> |
|---|---|---|
| **56kbps** | | |
| Month-to-Month | $186.51 | $875.00 |
| OneYearTerm | 175.00 | N/A |
| ThreeYearTerm | 170.52 | N/A |
| FiveYearTerm | 159.86 | N/A |
| **64kbps** | | |
| Month-to-Month | 186.51 | 875.00 |
| OneYearTerm | 175.00 | N/A |
| ThreeYearTerm | 170.52 | N/A |
| FiveYearTerm | 159.86 | N/A |
| **384kbps** | | |
| Month-to-Month | 367.00 | 1,000.00 |
| OneYearTerm | 351.50 | N/A |
| ThreeYearTerm | 336.00 | N/A |
| FiveYearTerm | 325.00 | N/A |
| **1.536Mbps** | | |
| Month-to-Month | 463.60 | 1,000.00 |
| OneYearTerm | 445.00 | N/A |
| ThreeYearTerm | 426.30 | N/A |
| FiveYearTerm | 404.99 | N/A |
| **4Mbps** | | |
| Month-to-Month | 3,000.00 | 1,500.00 |
| OneYearTerm | 2,850.00 | N/A |
| ThreeYearTerm | 2,451.23 | N/A |
| FiveYearTerm | 2,238.08 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

   5.8.3     RatesandCharges(Continued)

      A.     UNIConnections(Continued)

         1.     UNIPortWithAccessLineConnection(Continued)

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| **6Mbps** | | |
| Month-to-Month | 3,450.00 | 1,500.00 |
| OneYearTerm | 3,275.00 | N/A |
| ThreeYearTerm | 2,770.95 | N/A |
| FiveYearTerm | 2,557.80 | N/A |
| **10Mbps** | | |
| Month-to-Month | $3,700.00 | $1,500.00 |
| OneYearTerm | 3,500.00 | N/A |
| ThreeYearTerm | 2,900.00 | N/A |
| FiveYearTerm | 2,750.00 | N/A |
| **22Mbps** | | |
| Month-to-Month | 4,000.00 | 1,500.00 |
| OneYearTerm | 3,800.00 | N/A |
| ThreeYearTerm | 3,197.25 | N/A |
| FiveYearTerm | 2,984.10 | N/A |
| **44.736Mbps** | | |
| Month-to-Month | 4,500.00 | 1,500.00 |
| OneYearTerm | 4,300.00 | N/A |
| ThreeYearTerm | 4,049.85 | N/A |
| FiveYearTerm | 3,836.70 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.8      ExchangeAccessFrameRelayService#(Continued      )

    5.8.3      RatesandCharges(Continued)

        A.      UNIConnections(Continued)

           2.      UNIPortOnlyConnection

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| **56kbps** | | |
| Month-to-Month | $80.00 | $300.00 |
| OneYearTPP | 70.00 | N/A |
| ThreeYearTPP | 60.00 | N/A |
| FiveYearTPP | 50.00 | N/A |
| **64kbps** | | |
| Month-to-Month | 80.00 | 300.00 |
| OneYearTPP | 70.00 | N/A |
| ThreeYearTPP | 60.00 | N/A |
| FiveYearTPP | 50.00 | N/A |
| **128kbps** | | |
| Month-to-Month | 157.33 | 300.00 |
| OneYearTPP | 100.00 | N/A |
| ThreeYearTPP | 92.00 | N/A |
| FiveYearTPP | 83.00 | N/A |
| **256kbps** | | |
| Month-to-Month | 165.00 | 300.00 |
| OneYearTPP | 138.00 | N/A |
| ThreeYearTPP | 105.00 | N/A |
| FiveYearTPP | 95.00 | N/A |
| **384kbps** | | |
| Month-to-Month | 170.00 | 300.00 |
| OneYearTPP | 150.00 | N/A |
| ThreeYearTPP | 125.00 | N/A |
| FiveYearTPP | 110.00 | N/A |

\#      Serviceavailabilitylimited.Referto#footnot      eonPage5-31.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.8 ExchangeAccessFrameRelayService#(Continued )

   5.8.3 RatesandCharges(Continued)

      A. UNIConnections(Continued)

         2. UNIPortOnlyConnection

|  | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| **512kbps** | | |
| Month-to-Month | 185.00 | 300.00 |
| OneYearTPP | 167.00 | N/A |
| ThreeYearTPP | 146.00 | N/A |
| FiveYearTPP | 124.00 | N/A |
| **768kbps** | | |
| Month-to-Month | 200.00 | 300.00 |
| OneYearTPP | 175.00 | N/A |
| ThreeYearTPP | 155.00 | N/A |
| FiveYearTPP | 135.00 | N/A |
| **1.536Mbps** | | |
| Month-to-Month | $220.00 | $300.00 |
| OneYearTPP | 195.00 | N/A |
| ThreeYearTPP | 165.00 | N/A |
| FiveYearTPP | 145.00 | N/A |
| **4Mbps** | | |
| Month-to-Month | 790.00 | 300.00 |
| OneYearTPP | 770.00 | N/A |
| ThreeYearTPP | 675.00 | N/A |
| FiveYearTPP | 620.00 | N/A |
| **6Mbps** | | |
| Month-to-Month | 830.00 | 300.00 |
| OneYearTPP | 810.00 | N/A |
| ThreeYearTPP | 700.00 | N/A |
| FiveYearTPP | 660.00 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

5.8.3     RatesandCharges(Continued)

A.     UNIConnections(Continued)

2.     UNIPortOnlyConnection

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| 10Mbps | | |
| Month-to-Month | 900.00 | 300.00 |
| OneYearTPP | 870.00 | N/A |
| ThreeYearTPP | 760.00 | N/A |
| FiveYearTPP | 700.00 | N/A |
| 22Mbps | | |
| Month-to-Month | 1,200.00 | 300.00 |
| OneYearTPP | 1,160.00 | N/A |
| ThreeYearTPP | 1,010.00 | N/A |
| FiveYearTPP | 970.00 | N/A |
| 44.736Mbps | | |
| Month-to-Month | 1,500.00 | 300.00 |
| OneYearTPP | 1,350.00 | N/A |
| ThreeYearTPP | 1,125.00 | N/A |
| FiveYearTPP | 1,050.00 | N/A |

B.     NNIPortConnection

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| 1.536Mbps | $234.47 | 300.00 |
| 44.736Mbps | 2,877.53 | 300.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.8      ExchangeAccessFrameRelayService#(Continued      )

    5.8.3      RatesandCharges(Continued)

        C.      StandardCommittedInformationRates

|  | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| 0/8/16/28/32Kbps | $5.00 | $12.00 |
| 56/64Kbps | 2.00 | 12.00 |
|  |  |  |
| 0Kbps## | 1.00 | N/A |
| 4Kbps | 1.00 | N/A |
| 8Kbps | 1.00 | N/A |
| 16Kbps | 1.00 | N/A |
| 28Kbps | 2.00 | N/A |
| 32Kbps | 2.00 | N/A |
| 42Kbps | 2.00 | N/A |
| 48Kbps | 2.00 | N/A |
| 64Kbps | 3.00 | N/A |
| 96Kbps | 4.00 | N/A |
| 128Kbps | 5.00 | N/A |
| 192Kbps | 7.00 | N/A |
| 256Kbps | 9.00 | N/A |
| 288Kbps | 10.00 | N/A |
| 384Kbps | 12.00 | N/A |
| 512Kbps | 25.00 | N/A |
| 576Kbps | 26.00 | N/A |
| 768Kbps | 28.00 | N/A |
| 1.152Mbps | 36.00 | N/A |

##Onlyavailablewith56kbpsportsprovidedunder      aRateStabilityPlan

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.8    ExchangeAccessFrameRelayService#(Continued    )

   5.8.3    RatesandCharges(Continued)

      C.    StandardCommittedInformationRates(Continued)

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| 1.536Mbps | $46.00 | N/A |
| 2Mbps | 50.00 | N/A |
| 3Mbps | 75.00 | N/A |
| 4Mbps | 100.00 | N/A |
| 5Mbps | 125.00 | N/A |
| 6Mbps | 150.00 | N/A |
| 7Mbps | 175.00 | N/A |
| 8Mbps | 200.00 | N/A |
| 9Mbps | 225.00 | N/A |
| 10Mbps | 250.00 | N/A |
| 11Mbps | 275.00 | N/A |
| 12Mbps | 300.00 | N/A |
| 13Mbps | 325.00 | N/A |
| 14Mbps | 350.00 | N/A |
| 15Mbps | 375.00 | N/A |
| 16Mbps | 400.00 | N/A |
| 17Mbps | 425.00 | N/A |
| 18Mbps | 450.00 | N/A |
| 19Mbps | 475.00 | N/A |
| 20Mbps | 500.00 | N/A |
| 21Mbps | 525.00 | N/A |
| 22Mbps | 550.00 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.8      ExchangeAccessFrameRelayService#(Continued      )

   5.8.3      RatesandCharges(Continued)

D.  ExchangeAccessFrameRelayServicetoExchange          Access
    AsynchronousTransferModeCellRelayServiceInter      working(FRASI)
    CommittedInformationRates

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| 4Kbps | $1.00 | N/A |
| 8Kbps | 1.00 | N/A |
| 16Kbps | 1.00 | N/A |
| 28Kbps | 2.00 | N/A |
| 32Kbps | 2.00 | N/A |
| 42Kbps | 2.00 | N/A |
| 48Kbps | 2.00 | N/A |
| 64Kbps | 3.00 | N/A |
| 96Kbps | 4.00 | N/A |
| 128Kbps | 5.00 | N/A |
| 192Kbps | 7.00 | N/A |
| 256Kbps | 9.00 | N/A |
| 288Kbps | 10.00 | N/A |
| 384Kbps | 12.00 | N/A |
| 512Kbps | 25.00 | N/A |
| 576Kbps | 26.00 | N/A |
| 768Kbps | 28.00 | N/A |
| 1.152Mbps | 36.00 | N/A |
| 1.536Mbps | 46.00 | N/A |
| 2Mbps | 50.00 | N/A |
| 3Mbps | 75.00 | N/A |
| 4Mbps | 100.00 | N/A |
| 5Mbps | 125.00 | N/A |
| 6Mbps | 150.00 | N/A |
| 7Mbps | 175.00 | N/A |
| 8Mbps | 200.00 | N/A |
| 9Mbps | 225.00 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

    5.8.3     RatesandCharges(Continued)

        D.     ExchangeAccessFrameRelayServicetoExchange     Access
           AsynchronousTransferModeCellRelayServiceInter     working(FRASI)
           CommittedInformationRates(Continued)

|          | Monthly Charge | Nonrecurring Charge |
|----------|---------------|---------------------|
| 10Mbps   | 250.00        | N/A                 |
| 11Mbps   | 275.00        | N/A                 |
| 12Mbps   | 300.00        | N/A                 |
| 13Mbps   | 325.00        | N/A                 |
| 14Mbps   | 350.00        | N/A                 |
| 15Mbps   | 375.00        | N/A                 |
| 16Mbps   | 400.00        | N/A                 |
| 17Mbps   | 425.00        | N/A                 |
| 18Mbps   | 450.00        | N/A                 |
| 19Mbps   | 475.00        | N/A                 |
| 20Mbps   | 500.00        | N/A                 |
| 21Mbps   | 525.00        | N/A                 |
| 22Mbps   | 550.00        | N/A                 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.8     ExchangeAccessFrameRelayService#(Continued     )

   5.8.3     RatesandCharges(Continued)

| | | Monthly Charge | Nonrecurring Charge |
|---|---|---|---|
| E. | AdministrativeCharge | .00 | $50.00 |
| F. | OptionalUNIFeatures | | |
| | 1. EachAdditionalPVC | N/A | 0.00 |
| | 2. GroupAddress* | N/A | 35.00 |
| | 3. CommittedInformation Rates* | | Refertotheratesand chargessetforthin 5.8.3.Cpreceding. |
| | 4. BackupUNI, peractivation | N/A | 200.00 |
| | 5. PremierPVC** perCIR | 10.00 | N/A |
| G. | UNIPortWithAccessLineConnection 56KbpsRateStabilityPlans | | |
| | 3-YearRSP | $106.00 | $0.00 |
| | 5-YearRSP | 95.80 | 0.00 |
| H. | CustomerServiceManagement | | |
| | PerCustomerDivision | 150.00 | 350.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI

Thisserviceisofferedinthefollowingstates:    WestVirginia.Serviceavailabilityislimited.S    ee
termsandconditionsasshowninSection5.9.4.M.

5.9.1    General

ExchangeAccessAsynchronousTransferModeCellR    elayService(XAATM-CRS)isa
telecommunicationstransportandswitchingservice    thatprovidesforhighspeed
connectivitybetweenandamongwidelydistributedl    ocations.Itisafastpacket,cell-based
technologywhichsupportsuserapplicationsrequiri    nghighandflexiblebandwidth,high-
performancetransportandswitching.Serviceavail    abilityislimited.

XAATM-CRSiscomprisedofaninterface,UserNet    workInterface(UNI)attheATMswitch
andatransportfacilitythatterminatesoncompati    bleCustomerPremisesEquipment(CPE).
TheseUNIAccessConnectionsareconnectedviaPer    manentVirtualCircuits(PVCs)using
ATMtechnologyoverCompany'sfastpacketnetwork.

AllXAATM-CRSaccessfacilitiesmustbeinconfo    rmancewithAmericanNational
StandardsInstitute(ANSI)standards.Technicalsp    ecificationsforthisserviceare
describedinthefollowingtechnicalpublications:

TR-NWT-001112,Issue1          GR-1110-CORE,Issue1
Issued:December1994          Issued:September1994

GR-1248-CORE,Issue2          SR-3330,Issue1
Issued:September1995          Issued:November1994

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI   (Continued)

    5.9.1    General(Continued)

The compatible Network Channel Interfaces (NCIs) an d Network Channel Codes (NCCs)are:

| NCI | NCC |
|-----|-----|
| DS1 | HCE6 |
| DS3 | HFC6 |
| OC3c | OBA6 |

    5.9.2    Definitions

A.    User Network Interface (UNI) Access Connection:    a dedicated digital transmission facility that provides a connection fr om Customer's premises to a UNI on a XA ATM-CRS switch.  The effective maximum    data rate for these servicesareDS1(1.54Mbps),DS3(45Mbps),orOC3    c(155Mbps).

EachUNIAccessConnectionrequiresatleastonePV    C.Customermayelectto subscribe to multiple PVCs.  This feature is establ    ished over the UNI Access Connection via address mapping which enables Custom    er to have virtual connectionstovariouslocations.

B.    PermanentVirtualConnection(PVC)

Permanent Virtual Connection (PVC):  a Cell Relay S    ervice used to provide a virtual connection between two Customer locations.    The PVC defines a path acrosstheUNIAccessConnectionbetweenCustomerp    remisesandCompany's ATMswitch.EachUNIAccessConnectionrequiresth    epurchaseofatleastone PVC.  The path is set up by Company based on inform    ation contained on a serviceorderratherthanbydial-upsignaling.

VirtualChannelConnection(VCC):atypeofPVCwi    thindependentidentityand definedserviceparametersthatisprovisionedvia    ServiceOrder,andcannotbe alteredbyCustomerwithoutadditionalServiceOrde    ractivity.

VirtualPathConnection(VPC):atypeofPVCwith    definedserviceparameters that is provisioned via a Service Order.  Customers    may provision their own virtual connections within the VPC provided that th    e sum of the service parameters of all of the virtual channels do not ex    ceed the aggregate service parametersoftheVPC.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.9     ExchangeAccessAsynchronousTransferModeCell       RelayServiceI   (Continued)

  5.9.2     Definitions(Continued)

  C.     Constant Bit Rate (CBR): a steady flow of user         information required to support
applications where variable delays in transmission        can negatively impact the
information content.  Examples of applications requ       iring CBR are voice, and
sometypesofvideo.

  D.     VariableBitRate(VBR):aflowofinformation          thatisbursty,anddoesnotflowat
aconstantrate. Anexampleofanapplicationusin         gVBRisLocalAreaNetwork
(LAN)traffic.

  E.     Sustained Cell Rate (SCR):  the maximum rate at          which VBR cells may be
constantly transmitted with a high assurance that n        o cells will be lost.  Cells
transmittedwithintheSCRhavethehighestpriorit        yoftheVBRtraffic,andwillnot
betaggedaseligiblefordiscard.

  F.     Peak Cell Rate (PCR):  the highest available rat         e of information transfer on a
VBRconnection,andthecontinuouscellrateallowe         dforCBR. Cellsexceeding
theSCRandbelowthepeakcellratewillbelimite         dtoamaximumburstsize.

  G.     MaximumBurstSize(MBS):themaximumnumberof          cellsthatcanbepassedto
theserviceprovider'snetworkinasingleburstat         aratethatexceedstheSCR,
butdoesnotexceedthePCRassignedtotheVBRcon         nection.Cellsexceeding
theMBSwillbedeclaredasnonconformantandwill        bediscarded.

  H.     CellDelayVariationTolerance(CDV):theamoun         tofvariationpermittedforearly
arrivalofclustersofcellsatthesourceUNIAcce        ssConnection.Cellsexceeding
thetolerancewillbedeclarednonconformantandwi        llbediscarded.

  I.     Synchronous Optical Network (SONET):  an interna        tional standard for the
transmissionofhighcapacitybandwidthoveroptica         lfacilities.Asdefinedinthis
service offering, the OC3c SONET connection is prov        isioned as a survivable
servicewithanalternate(notdiverse)route.

  Direct Fiber:  one type of SONET UNI Access Connect          ion that is
provisionedusinganopticalfiberinterfacewithn         oalternaterouting.

  J.     Unspecified Bit Rate (UBR): a bursty, not stead         y, flow of data with varying
bandwidth requirements (e.g., LAN traffic). UBR, u        nlike PCR and SCR, is the
lowestclassofserviceandhasnoqualityofservi         ceparameters.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI   (Continued)

  5.9.3    ServiceDescriptions

  A.    BasicService

  ThebasicXAATM-CRSserviceconsistsoftransport        ofATMcellsofinformation
  from one UNI Access Connection to another or other        UNI Access Connections.
  Each cell relay cell is delivered unchanged from th        e source to the destination.
  Theserviceconsistof:

  1.    UNI Access Connection(s) from Customer's premise        s and from the
        premisesofCustomer'sdesignatedInterexchangeCar        riertoCompanyXA
        ATM-CRS network.  The maximum bandwidths of the UNI        Access
        Connections are 1.54 Mbps for the DS1, 45 Mbps for        the DS3 and 155
        MbpsfortheOC3c.

        The OC3c UNI Access Connection is available provisi        oned over SONET
        facilities which provide a survivable service that        automaticallyswitchesto
        analternate(notdiverse)pathintheeventofaf        ailureontheprimarypath,
        orprovisionedoveradirectfiberwithnoalternat        iveroute.

  2.    AninitialquantityofVBRbandwidthforuseby        Customerisincludedwithin
        the UNI Access Connection.  The initial quantity of        bandwidth will be 10
        Mbps for a DS3 UNI Access Connection or 25 Mbps for        an OC3c UNI
        Access Connection.  For the DS1 UNI Access Connecti        on,thelinespeed
        of1.54Mbpswillbetheinitialquantityofbandwi        dth.

  3.    At least one PVC is required per UNI Access Conn        ection.  The PVC is
        purchased separately from the UNI Access Connection        .  PVCs can be
        eitheraVCCoraVPCofconstant,variable,oruns        pecifiedbitrate.

  4.    UBR is provided only when the following minimums        are met and at no
        additionalmonthlycharge:25MbpsofVBR,CBRora        combinationofboth
        foraDS3UNI;anycombinationofatleast75Mbps        foranOC3cUNI;and
        anycombinationof1.536MbpsforaDS1UNI.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.9     ExchangeAccessAsynchronousTransferModeCell     RelayServiceI   (Continued)

5.9.3     ServiceDescriptions(Continued)

B.     OptionalFeatures

1.     AdditionalvariablebitratebandwidthontheUN     IAccessConnectionabove
theinitialquantityinincrementsof5MbpsonDS3     or10MbpsonOC3c.

2.     Upgrade of the initial bandwidth of the DS3 UNI     Access Connection from
10 Mbps of VBR bandwidth to any combination of CBR,     and VBR
bandwidth.

3.     UpgradeofthebandwidthoftheDS1UNIAccessC     onnectionfromVBRto
anycombinationofVBRandCBR.

4.     UpgradeofOC3cUNIAccessConnectionfromthei     nitial25MbpsofVBR
bandwidthtoanycombinationofCBR,andVBRbandwi     dth.

5.     Upgradeofadditional VBRbandwidthoverandabo     vetheinitialbandwidth
toanycombinationofVBRandCBRbandwidth.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES　　(Continued)

PARTI(Continued)

5.9　　ExchangeAccessAsynchronousTransferModeCell　　RelayServiceI　(Continued)

5.9.3　ServiceDescriptions(Continued)

C.　ServiceParameters

1.　CBR

Peak/SustainedCellRate　　　Customer selected in incre　ments of 64 Kbps up to the maximum speed of the UNIAccessConnection.

NonconformingCells　　　　Discarded

CellDelayVariation
Tolerance(CDVT)　　　　　OC3c=50microseconds
DS3=150microseconds
DS1=600microseconds

2.　VBR(NonRealTime)

SustainedCellRate(SCR)　　Customer specified in incr　ements of 64 Kbps up to the maximum available capacityoftheUNIAccessConnection.

3.　VBR(NonRealTime)(Continued)

PeakCellRate(PCR)　　　200% of Sustained Rate up to t　he maximumcapacityoftheline.

CellDelayVariation
Tolerance(CDVT)　　　　　OC3c=50microseconds
DS3=150microseconds

MaximumBurstSize(MBS)　　100Cells

NonconformingCells

ExceedingPeakRate　　Discarded

ExceedingSustained
CellRateplusMBS　　　Taggedand/orDiscarded

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI    (Continued)

   5.9.4    TermsandConditions

   A.    XA ATM-CRS is ordered under the Access Order pro      visions on a negotiated interval. And, thecancellationchargesforUNIAc      cessConnectionsarethesame asthosefortheunderlyinghighcapacityservices.

   B.    Customer must provide compatible equipment (e.g.    , routers, access concentrators, ATM switches, etc.) in accordance wi      th interface specifications definedintheATMForumUNI3.0or3.1specificati      onsforPVCs.

   C.    Company's responsibility is limited to the furni      shing of communications facilities andswitchessuitableforthedigitalUNI.

   D.    Companyisnotresponsiblefortheinstallation,      operation,ormaintenanceofany equipmentprovidedbyCustomer.

   E.    CPEmustbecapableofreceivingclockandrecov      eringclockfromthenetwork.

   F.    Anadministrativechargeisapplicablewhenever      a customer initiated change is made to the parameters of a VCC or VPC regarding sp      eed or other service parametersthatdonotinvolveremappingofthecon      nection. Suchchangesare defined as those requiring no changes in physical f      acilities, and are able to be implemented from Company's Network Control Center w      ithout dispatch of a techniciantoCustomerlocation.Thechargeisapp      liedonaperVCC/VPCbasis.

   G.    A move or relocation of an UNI Access Connection      will be treated as a termination of the existing service and the establi      shment of a new service. All chargesapplicabletoanewinstallationapply.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell      RelayServiceI   (Continued)

   5.9.4     TermsandConditions(Continued)

      H.    XAATM-CRSisavailableonamonth-to-monthbasi        sorforperiodsofthreeand
fiveyears.

        1.    MinimumPeriod

          Theminimumperiodforservicepurchasedonamonth        -to-monthbasisis
sixmonths.

        2.    TerminationLiability

          Forthethreeyearterm,Customerisliablefor100        %ofthemonthlycharges
for36months.

          Forthefiveyearterm,Customerisliablefor100%        ofthemonthlycharges
for60months

or

as an alternative, the liability is equal to the to     tal number of months
completedinthetermperiodtimesthedifferenceb            etweenthethreeyear
andfiveyearrate. Forexample,if48monthshad              elapsedfromthetime
theservicewasineffect,andthefiveyearplanh               adinitiallybeenselected,
the alternative termination liability wouldbecalc      ulatedusingthefollowing
formula:

TerminatingLiability=48X(thethreeyearratem        inusthefiveyearrate).

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI   (Continued)

   5.9.4    TermsandConditions(Continued)

   I.   Customermayatanytimerequesttomovefroman         existingtermtoanewterm
        ofequalorgreaterlengthwithoutincurringtermin      ationliabilityfortheinitialterm.

   J.   Onceatermperiodhasexpired,theprevailingr       ateswillapply.

   K.   If rates increase during the plan period, Custom     er may discontinue service
        withoutterminationliabilitywithin120daysofth      erateincrease. Iftheserviceis
        continued after the 120 days, all current plan term     s and conditions apply,
        includingterminationliability.

   L.   Company network maintenance and network upgrades     are normally performed
        during the hours of 11:00 PM and 8:00 AM. When it         is necessary to place
        Customer'sserviceinaninactive(outofservice)      condition,Companywillprovide
        Customersreasonableandtimelynotificationtomin     imizeimpactstoCustomer's
        service.

   M.   All Company XA ATM-CRS Customers (existing servi    ce), whose total monthly
        recurringchargesaregreaterthanthetotalmonthl     ychargesforsimilarfunctions
        offeredinATMCRSasspecifiedinSection5.10fol      lowing,mayconvertalloftheir
        existingservicestothoseofferedinthenewservi      ceofferingpriortoFebruary18,
        2000,withoutterminationliability.

        ThefollowingappliestothoseCustomerswhosetota      lmonthlyrecurringcharges
        undertheexistingtariffstructurearelessthant      hemonthlyrecurringchargesfor
        similarfunctionsinthenewtariffservice.

        Customers that have existing Term Plans may continu     e under their current
        arrangementuntiltheendoftheirterm.

        Existing Customers may add, delete, or change bandw      idth, Virtual Circuits and
        QualityofServicelevelsundertheexistingterms      andconditionsaslongasthe
        existingUNIsremaininserviceundertheirexistin      gTermPlans.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.9     ExchangeAccessAsynchronousTransferModeCell     RelayServiceI   (Continued)

5.9.5     RatesandCharges

|  |  | Monthly Charge | Nonrecurring Charge |
|---|---|---|---|
| A. | UserNetworkInterface(UNI) AccessConnection,each | | |
| | 1.    MonthtoMonth | | |
| | DS1UNIAccessConnection with1.544MbpsofVBR Bandwidth | $650.00 | $.00 |
| | DS3UNIAccessConnection with10MbpsofVBR Bandwidth | 3,700.00 | .00 |
| | OC3cSONETUNIAccess Connectionwith25Mbps ofVBRBandwidth | 7,250.00 | .00 |
| | OC3cSONETDirectFiber UNIAccessConnection with25MbpsofVBR Bandwidth | 4,550.00 | .00 |

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.9     ExchangeAccessAsynchronousTransferModeCell     RelayServiceI   (Continued)

   5.9.5     RatesandCharges(Continued)

| | | Monthly Charge | Nonrecurring Charge |
|---|---|---|---|
| A. | UserNetworkInterface(UNI) AccessConnection,each(Continued) | | |
| | 2.    ThreeYearTerm | | |
| | DS1UNIAccessConnection with1.544MbpsofVBR Bandwidth | $575.00 | $.00 |
| | DS3UNIAccessConnection with10MbpsofVBR Bandwidth | 3,100.00 | .00 |
| | OC3cSONETUNIAccess ConnectionWith25Mbps ofVBRBandwidth | 6,000.00 | .00 |
| | OC3cDirectFiberUNI AccessConnectionwith25 MbpsofVBRBandwidth | 3,800.00 | .00 |

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.9    ExchangeAccessAsynchronousTransferModeCell    RelayServiceI   (Continued)

5.9.5    RatesandCharges(Continued)

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| **A.  UserNetworkInterface(UNI) AccessConnection,each(Continued)** | | |
| **3.  FiveYearTerm** | | |
| DS1UNIAccessConnection with1.544MbpsofVBR Bandwidth | $525.00 | $.00 |
| DS3UNIAccessConnection with10MbpsofVBR Bandwidth | 2,800.00 | .00 |
| OC3cSONETUNIAccess ConnectionWith25Mbps ofVBRBandwidth | 5,500.00 | .00 |
| OC3cDirectFiberUNI AccessConnectionwith25 MbpsofVBRBandwidth | 3,450.00 | .00 |
| **B.  PermanentVirtualConnections(PVCs)** | | |
| ConstantBitRateVCC | $2.00 | $50.00 |
| VariableBitRateVCC | 2.00 | 50.00 |
| ConstantBitRateVPC | 4.00 | 50.00 |
| VariableBitRateVPC | 4.00 | 50.00 |

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES     (Continued)

PART I (Continued)

5.9    Exchange Access Asynchronous Transfer Mode Cell    Relay Service I   (Continued)

5.9.5    Rates and Charges (Continued)

| | Monthly Charge | Nonrecurring Charge |
|---|---|---|
| C.    Optional Features | | |
| 1.    For DS1 UNI Access Connections | | |
| Upgrade of 1.544 Mbps of VBR Bandwith to any Combination of VBR And CBR | 10.00 | 50.00 |
| 2.    For DS3 UNI Access Connections | | |
| 5 Mbps of VBR SCR Bandwith above the initial 10 Mbps | 100.00 | 50.00 |
| Upgrade of initial 10 Mbps VBR Bandwith to any Combination of CBR And VBR | $50.00 | $50.00 |
| Upgrade of 5 Mbps VBR Bandwith over the initial 10 Mbps to any Combination of CBR or VBR Bandwidth | 25.00 | 50.00 |

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.9     ExchangeAccessAsynchronousTransferModeCell     RelayServiceI   (Continued)

   5.9.5     RatesandCharges(Continued)

|  |  | Monthly Charge | Nonrecurring Charge |
|---|---|---|---|
| C. | OptionalFeatures(Continued) |  |  |
| 3. | ForOC3cSONETUNI AccessConnections |  |  |
|  | 10MbpsofVBRSCR Bandwidthabovethe initial25Mbps | 150.00 | 50.00 |
|  | Upgradeofinitial25Mbps VBRBandwidthtoany CombinationofCBRorVBR Bandwidth | $50.00 | $125.00 |
|  | Upgradeof10MbpsVBR BandwidthovertheInitial 25MbpstoanyCombination ofCBRorVBRBandwidth | 50.00 | 50.00 |
| D. | AdministrativeCharge |  |  |
|  | Oneormorechangesmadetoa VCCorVPConasingleService Order-PerVCC/VPCchanged |  | 75.00 |

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService#

Thisserviceisofferedinthefollowingstates:WestVirginia.

5.10.1   General

AsynchronousTransferMode(ATM)CellRelayService     (CRS)isatelecommunications transportandswitchingservicethatprovidesforh    igh-speedconnectivitybetween Customer-designatedlocations.ATMCRSconsistsof    twointerfaces:UserNetwork Interface(UNI)andInterimInter-switchSignaling     Protocol(IISP).Theseinterfacesare availableinvariousconfigurations,includingPort    WithAccessLineConnectionand PortOnlyConnectionwitheitherincrementalorful    lbandwidth.

TheUNIPortWithAccessLineConnectionisadedic    ateddigitallinethatprovidesa linkfromCustomer'spremisestooneofCompany'sA    TMCRShubs.UNIsarealso provisionedasanInverseMultiplexingATM(IMA)Po    rtWithAccessLineConnectionas definedin5.10.2.BandasaPortOnlyConnectiona    sdefinedin5.10.11.A.

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\#     ExceptasotherwisespecifiedforEffectiveBandw    idthforIncrementalUNIs,effectiveMay9,2007, ordersfornewATMCRSarenolongerpermitted.Th    eCompanywillcontinuetoprovideATMCRS pursuanttothisSection5.10onanyexistingATMC    RSthatisin-serviceasofMay9,2007,orany orderforATMCRSthatisplacedwiththeCompanyp    riortoMay9,2007(collectively,ExistingATM CRS),subjecttothefollowingcondition:

ForanyExistingATMCRSthatiscurrentlysubscrib    edtoatermplan(i.e.,commitmentperiodsof1- ,2-,3-,and5-years),theCompanywillcontinuet    oprovidetheExistingATMCRSforanadditional six(6)monthsbeyondtheexpirationdateofthecu    stomer'scurrentcommitmentperiodatthe prevailingratesofthecurrenttermplan,oruntil    thecustomerreplacestheExistingATMCRSwitha comparableCompanyprovidedservice,ordiscontinue    sservice,whichevercomesfirst.Subjectto availabilityoffacilitiesandequipment,movesand    /orchangestotheExistingATMCRSare permittedduringthetermplancommitmentperiodpr    ovidedthatsuchmovesand/orchangesdonot requireanewcommitmentperiod.Ordersforadditi    onalEffectiveBandwidthforIncrementalUNIs, includingadditionsandchanges,arepermittedduri    ngthetermplancommitmentperiodandthesix (6)monthextensionperiodandwillbeprovidedon    amonth-to-monthbasisattheprevailingrateof thecurrenttermplan.Nootheradditions,changes    ormovesarepermittedduringthesix(6)month extensionperiod.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService       #(Continued)

5.10.1  General (Continued)

TheIISPPortWithAccessLineConnection,whichis      essentiallyequivalenttotheUNI,
providesalinkfromanInterexchangeCarrieroran      otherCustomer'snetworktooneof
Company'sATMCRShubs.IISPsarealsoprovisioned      asaPortOnlyConnectionas
definedin5.10.11.A.

ATMCRSisafast-packet,cell-basedtechnologytha      tcansupportuserapplications
requiringhigh-bandwidth,high-performancetranspor      tandswitching.Thisconnectivity
isprovidedviaPermanentVirtualCircuits(PVCs)a      nd/orSwitchedVirtualCircuits
(SVCs)thatareimplementedoveraccessfacilities      andswitchesthatarededicatedto
high-speedtelecommunicationsservices.

UNIs,IISPs,PortOnlyConnections,PVCsandSVCsa      refurtherdescribedinSection
5.10.2following.

ATMCRSmaybeconnectedtothefollowingCompanyp      rovidedservices,wheresuch
connectionsaretechnicallyandoperationallyfeasi      ble,asdeterminedbytheCompany:

-digitalsubscriberlineservice
-point-to-pointSONETservice
-dedicatedSONETringservice
-internetprotocolvirtualprivatenetworkservice
-framerelayservice

5.10.2. ServiceComponents

ThemajorcomponentsofATMCRSare:

UNIPortWithAccessLineConnection
UNIIMAPortWithAccessLineConnection
IISPPortWithAccessLineConnection
PortOnlyConnection
PermanentVirtualCircuit(PVC)
SwitchedVirtualCircuit(SVC)
EffectiveBandwidth

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES       (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

   5.10.2    ServiceComponents  (Continued)

      A.    UserNetworkInterface(UNI)PortWithAccessLi      neConnection

         UNIPortWithAccessLineConnections,whichareav      ailableattheDS1,DS3,
         OC3candOC12clevels,providededicatedtransport      betweenaCustomer-
         designatedpremiseandanATMCRShub.Therearet      wotypesofUNIs:Fulland
         Incremental.TheFullUNIincludesallavailableb      andwidthinonerate,andthe
         IncrementalUNIissoldandprovisionedwithPVCan      d/orSVCbandwidth
         increments(theDS1UNIisnotofferedinincrement      s).

         InorderforCustomertraffictobecarriedonthe      network,eachIncrementalUNI
         requiresatleastone5Mbpsor15Mbpsincremento      feitherPVCorSVC
         bandwidth.AtleastonePVCmustalsobeestablish      edtousePVCbandwidth.
         Customermayelecttosubscribetomultiple PVCs.      Thisfeatureisestablished
         overtheUNIviaconnectionidentifiers,whichenab      lesCustomertohavevirtual
         connectionstovariouslocations.

         UNIsareprovidedatnominaldataratesof1.544Mb      ps(DS1),45Mbps(DS3),
         155.52Mbps(OC3c)or622Mbps(OC12c).OC3candO      C12careprovidedasa
         concatenatedsignalinSTS-3candSTS-12c(Synchron      ousTransportSignal)
         formats,respectively.Theactualthroughputinto      CRSislessthanthelinerate
         fortheUNIprovided.

         TheratesandchargesforaUNIaredifferentiated      bythecapacityoftheUNI,the
         locationwheretheUNIoriginates(i.e.,customer-d      esignatedpremises)and,
         mileageranges(expressedastiers)associatedwith      extendingtheUNItothe
         wirecenterdesignatedastheATMCRShub.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService     #(Continued)

5.10.2    ServiceComponents (Continued)

A.    UserNetworkInterface(UNI)PortWithAccessLi          neConnection(Continued)

TheOC3cUNIPortwithAccessLineConnectionsare          provisionedoneither
Unprotected,ProtectedorProtectedDiverseSynchro          nousOpticalNetwork
(SONET)facilities.TheOC12cUNIsareprovisioned          oneitherProtectedor
ProtectedDiverseSONETfacilities.SONETisastan          dards-basedfiberoptic
communicationnetworkthattransportsbothasynchro          nousandsynchronous
digitalsignalsusingtheSynchronousTransportSig          nal(STS)format.ATMOC3c
andOC12cProtectedSONETUNIPortwithAccessLine          Connectionsare
provisionedoverSONETasasurvivableservicewith          analternate(notdiverse)
facilitybetweenthecentralofficeandCustomerpr          emises.OC3candOC12c
ProtectedDiverseUNIPortwithAccessLineConnect          ionsareprovisionedover
SONETasasurvivableservicewithanalternateand          diversepathbetweenthe
ATMCRShubandCustomerpremises.UnprotectedSON          ETUNIisatypeof
OC3cATMUNIthatisprovisionedoverSONETwithno          alternatefacilitybetween
theATMCRShubandthecustomerpremises.DS3,OC3          c,OC12candother
interfaces,bothelectricalandoptical,aresuppor          tedanddefinedtotechnical
specifications.

B.    UNIInverseMultiplexingATM(IMA)PortWithAcc          essLineConnection

UNIIMAPortWithAccessLineConnectionpermitsth          eprovisioningofbandwidth
greaterthanDS1andlessthanDS3bybindingtoget          hermultipleDS1facilities.
Theinversemultiplexerateachendoftheconnecti          onaggregatesandde-
aggregatesmultipleparallelDS1leasedlinesinto          asinglehigherspeedlink.IMA
willbeofferedasFullbandwidthonly.Twotosix          DS1facilitieswillbepermittedin
anIMAgroupprovidingnominalaggregatedbandwidth          fromthreetonine
megabitspersecond.IMAallowsforallclassofs          erviceparametersuptothe
combinednominallinerateoftheaggregatedDS1sa          ndallPVCsand/orSVCs
thatwillfitwithinthebandwidth.OrderingofDS1          swithinanIMAgroupmustbe
doneinascendingorder.DisconnectingDS1swithin          anIMAgroupmustbedone
inadescendingorder.Customermustpurchaseamin          imumoftwoIMADS1s.

RequeststochangeexistingUNIPortWithAccessLi          neConnectionstoUNIIMA
PortWithAccessLineConnectionswillbetreateda          sadisconnectandnew
install.Terminationliabilitycharges,assetfor          thinSection5.10.11.D,mayapply.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService     #(Continued)

    5.10.2    ServiceComponents (Continued)

        C.    InterimInter-switchSignalingProtocol(IISP)     PortWithAccessLineConnection

            IISPPortWithAccessLineConnection,whichissim     ilartotheFullUNIdescribed
            in(A)preceding,allowsnetwork-to-networkconnect     ivitythroughtheuseofPVCs
            and/orSVCs.TheIISPinterfacespecifieshowaCo     mpanyATMCRSswitch
            sendsandreceivesdatafromanInterexchangeCarri     er'sorotherCustomer's
            ATMCRSnetwork.TheIISPconnectionconsistsofa     1.544Mbps(DS1),a
            44.736Mbps(DS3),155.52Mbps(OC3c)ora622Mbps     (OC12c)digitalfacility
            fromtheIC'snetworktoCompany'sATMCRSswitcha     ndtheappropriateport
            interfaceconnection.ThemonthlyratesfortheII     SPPortwithAccessLine
            ConnectioninterfacesapplyonlytotheTier1mile     ageband(0to5miles).

            TheIISPPortwithAccessLineConnection,likethe     UNIPortwithAccessLine
            Connection,includesUnprotected,ProtectedandPro     tectedDiverseOC3cand
            ProtectedandProtectedDiverseOC12cSONETIISPs.     ATMOC3candOC12c
            ProtectedSONETIISPconnectionsareprovisionedas     asurvivableservicewith
            analternate(notdiverse)facility.ATMProtected     DiverseOC3candOC12c
            SONETIISPconnectionsareprovisionedoverSONETa     sasurvivableservice
            withanalternatediversepathbetweenthelocalse     rvingofficeandtheCustomer
            premises.UnprotectedfiberisonetypeofOC3cATM     IISPthatisprovisioned
            usinganopticalfiberinterfacewithnoalternate     facility.DS3,OC3c,OC12cand
            otherinterfaces,bothelectricalandoptical,are     supportedanddefinedtothe
            technicalspecifications.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.10   AsynchronousTransferModeCellRelayService    #(Continued)

    5.10.2   ServiceComponents (Continued)

        D.   PortOnlyConnections

PortOnlyConnectionscanbeestablishedasUserto NetworkInterface(UNI) arrangementorInterimInter-switchSignalingProtocol(IISP).UNIandIISPPort OnlyConnectionprovidesanATMCellRelayNetwork connectionbasedonthe portconnectionspeedofDS1,DS3,OC3candOC12c. TheATMportspeedwill beconsistentwiththechannelspeedoftheaccess channel.Theactual throughputofCustomertrafficcannotexceedthebandwidthoftheaccess channelandportspeed.

UNIPortOnlyConnectionsareavailableaseitherIncrementalorFull.IISPPort OnlyConnectionsareavailableasFull.Thisrefersstothebandwidththatis requiredtoprovisionPVCsontheport.Incremental portscomewithno bandwidthandbandwidthispurchasedinincrements basedonCustomer bandwidthrequirements.Fullportscomewithallbandwidthincludeduptothe maximumrateoftheport.Eachportcanaccommodate multiplePVCsorSVCs dependingonthebandwidthpurchased.UNIorIISPPortOnlyisavailableona one-year,two-year,three-yearandfive-yearterm.

CustomersmayaccessPortOnlyconnectionsviaCompany-provideddigital accessfacilitiesorviafacilitiesprovidedbyanothercarrier.Whenaccessfacilities areprovidedbytheCompany,theassociatedregulations,ratesandcharges undertheappropriateCompanyTariffshallapplyin additiontotheregulations, ratesandchargesassociatedwithATMCRS.Interconnectionchargestoconnect accesslineservicesprovidedbytheCompanyoranothercarriermayapplyand willbebilledseparately.Anyspecialconstruction ornonstandardcharges assessedbythecarriersupplyingtheaccessfacilitieswillbetheresponsibilityof theCustomer.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.10 AsynchronousTransferModeCellRelayService #(Continued)

5.10.2 ServiceComponents(Continued)

E. PermanentVirtualCircuit(PVC)

ThePVCdefinesavirtualconnectionacrossaUNIo rIISPbetweenCustomer
premisesandCompany'sATMhub.EachUNIorIISPre quiresatleastonePVC
inorderforCustomertraffictotraversethenetwo rk.EachATMcellcarriesa
uniquetagwhichidentifiesthatATMcellasbelong ingtoaparticularPVC.A
PVCisalogicalchannelconnectingtwoormoreCus tomerdesignatedpremises
withvirtualconnectionsthroughaCompanyprovided ATMCRSswitch(es).
WhenATMisusedtoaccessIPVPNService,aPVCis alogicalchannel
connectingaCustomerdesignatedpremiseswiththe IP-VPNnetwork.The
PVCsmaybeprovidedonapoint-to-pointorpoint-t o-multipointbasis.Whena
PVCisprovidedasapoint-to-pointvirtualconnect ion,transmissionisbi-
directionalallowingforATMcellstobetransmitte dorreceivedoverthesame
PVC.Forpoint-to-multipointvirtualconnections, transmissionisprovidedas
transmitonly.Thevirtualconnectionissetupby Companybasedoninformation
containedonaserviceorderratherthanbydial-up signaling.

PVCsconsistoftwotypes:VirtualChannelConnecti ons(VCCs)andVirtualPath
Connections(VPCs).AVCCisatypeofPVCwithin dependentidentityand
definedserviceparametersthatareprovisionedvia serviceorder,andcannotbe
alteredbyCustomerwithoutadditionalserviceorde ractivity.AVPCisatypeof
PVCwithdefinedserviceparametersthatisprovisi onedviaserviceorder.
Customersmayprovisiontheirownvirtualchannels withintheVPC,providedthat
thesumoftheserviceparametersofallofthevir tualchannelsdoesnotexceed
theaggregateserviceparametersoftheVPC.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService        #(Continued)

    5.10.2    ServiceComponents  (Continued)

        F.    SwitchedVirtualCircuit(SVC)

SVCsaresimilarinstructuretoPVCs,butSVCsare provisionedondemandby Customerpremisesequipmentthatsignals theATMcellrelaynetworktosetup andteardownlogicalconnections.Thenetworkwillrespondtotheserequests byprovisioningavirtualconnectionacrossthenetworkbasedontheclassof serviceparametersrequested,providedthatsufficientnetworkresourcesare availabletoestablishtheconnection.EachUNIorIISPthatisSVCsignal enabledwillbeprovidedwithaSVCICD(InternationalCodeDesignator)prefix thatwilluniquelyidentifytheUNIorIISP.CustomermustusethisCompany assignedprefixwhenrequestingSVCvirtualconnectionsacrosstheCompany CellRelayNetwork.EachConstantBitRate(CBR)andVariableBitRate(VBR) SVCwillbelimitedtoamaximumPeakCellRate(PCR)of20Mbpsanda maximumSustainedCellRate(SCR)of20Mbps.

ClosedUserGroup(CUG)capabilityisafeatureassociatedwithSVCs.ACUG providestheabilitytocontainSVCcallsbetweencertainUNIs/IISPs.ACUG functionallygroupsUNIs/IISPsintologicalassociationsandallowscalling privilegestobespecifiednetworkwide.ACUGprovidesanetwork-wide mechanismforaccesscontrol.CUGsprovidealogicalgroupingofUNIs/IISPs, creatinganSVCcommunityofinterest.

        G.    Reserved

        H.    Reserved

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

    5.10.2    ServiceComponents (Continued)

        I.    EffectiveBandwidth

Effectivebandwidthisthebandwidthreservedfore    achlogicalconnection(PVC orSVC)thatissetupacrossaUNIorIISP.Itis    basedonthePCR,SCR, MaximumBurstSize,andtheclassofserviceparame    tersselected,i.e.,CBR, VBRrt(VariableBitRaterealtime),VBRnrt(Variab    leBitRatenon-realtime),or UBR(UnspecifiedBitRate).Thetotaleffectiveba    ndwidthofallthelogical connectionsonaUNIorIISPcannotexceedthetota    lbandwidthavailableonthe UNIorIISP.Effectivebandwidthpricesdonotvar    ybyclassofservicelevel selected.However,effectivebandwidthisconsumed    invaryingdegreesbased ontheclassofserviceparametersselected.Theh    ighertheclassofservice,the morebandwidthwillbereserved.ACBRPVCwithth    esamePCRasaVBR PVCwillreservemoreeffectivebandwidth.

    5.10.3    TechnicalSpecifications

ThetechnicalspecificationsforATMCellRelaySer    vicearedelineatedinTechnical ReferencesTR-NWT-001112,GR-1110-CORE,GR-1248-COR    E,andSR-3330.

ThetechnicalspecificationsforDS1andDS3signal    saredelineatedinTR-INS-000342.

ThetechnicalspecificationsforOC3candOC12csig    nalsaredelineatedinGR-253-CORE,Issue2.

ThetechnicalspecificationsforATMCellRelaySer    vicearedelineatedinTechnical ReferencesTR-NWT-001112,GR-1110-CORE,GR-1248-COR    E,andSR-3330.

ThetechnicalspecificationsforDS1andDS3signal    saredelineatedinTR-INS-000342.

ThetechnicalspecificationsforOC3candOC12csig    nalsaredelineatedinGR-253-CORE,Issue2.

ThetechnicalspecificationsforIISPinterfacesar    edelineatedinATMForumInterim Inter-switchSignalingProtocol,af-pnni-0026.000.

ThetechnicalspecificationsforUNIsaredelineate    dinATMForumATMUserNetwork InterfaceSpecificationsV3.0,af-uni-0010.001,and    V3.1,af-uni-0010.002.Interface specificationsforcustomerprovidedATMcompatible    premisesequipmentordevices mustalsobeinaccordancewiththespecifications    definedinthesedocuments.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

5.10.4    ProvisionofService

ATMCellRelayServiceIncludes:

A.    AtleastoneUNIPortWithAccessLineorPortO    nly,twoUNIIMAPortWith
AccessLines,oroneIISPWithAccessLineorPort    OnlyfromanInterexchange
Carrierorothercustomer'snetworktotheC.O.bas    edATMCRSswitchwhich
hasmaximumnominalcapacityforeitherDS1(1.544M    bps),DS3(45Mbps),
OC3c(155Mbps)orOC12c(622Mbps).TheOC3cUNIs    areprovisionedover
unprotected,protectedorprotecteddiverseSONETf    acilities.TheOC12cUNIs
areprovisionedoverprotectedorprotecteddiverse    SONETfacilities.The
protectedOC3candOC12cSONETfacilitiesprovidea    backupfacilitythat
automaticallyswitchesintheeventofafailureon    theprimaryfacility.The
unprotectedOC3cSONETfacilitiesdonothaveanal    ternatefacility.

B.    Unlimitedusageonpurchasedbandwidth.

C.    IncrementalUNIsmusthaveatleastoneincremen    tofeffectivebandwidth(either
PVCorSVC)inorderfortraffictotraversethene    twork.TheDS1,DS3,OC3c
andOC12cFullUNIsareequippedwiththefulleffe    ctivebandwidth.

D.    EitheroneormorePVCs.WhenPVCbandwidthis    purchased,oneormore
PVCsmustbeselectedforcustomertraffictotrave    rsethenetwork.

E.    TwotypesofPVCs,(i)VirtualChannelConnectio    ns(VCCs)and(ii)VirtualPath
Connections(VPCs),whichsupportthefollowingCla    ssesofService:

(a)    ConstantBitRate(CBR)

(b)    VariableBitRaterealtime(VBRrt)

(c)    VariableBitRatenon-realtime(VBRnrt)

(d)    UnspecifiedBitRate(UBR)

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

5.10.5    TierStructureforLocalServingOffices

Locations(wirecenters)thatprovideATMCRShave        beendesignatedasATMCRS
hubs.Eachlocalservingofficehasbeenplacedin        aTier,either1,2or3,basedonits
locationrelativetotheclosestATMCRShub.

5.10.6    ServiceFunctionality

ThebasicATMCRSfunctionalityconsistsoftranspo        rting53-bytecellsofinformation
fromCustomerlocationtoaCompanyATMhubovera        UNIorIISP.Thetrafficis
routedintheswitchtoanotherUNIorIISP,oroth        ersuitablenetworkconnection.

5.10.7    ClassofServiceParameters

A.    ConstantBitRate(CBR)

1.    Peak/SustainedCellRate:

Customerspecifiedinincrementsof64Kbpsuptot        hemaximumspeed
oftheUNIorIISP.

2.    Non-conformingcells:

Discarded

3.    CellDelayVariationTolerance(CDVT):

DS1=600microseconds

DS3=600microseconds

OC3c=600microseconds

OC12c=600microseconds

#Serviceavailabilitylimited.Referto#footnot        eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService     #(Continued)

    5.10.7    ClassofServiceParameters    (Continued)

        B.    VariableBitRate(VBR)RealTime/Non-RealTime

           1.    SustainedCellRate(SCR):

              Customerspecifiedinincrementsof64Kbpsuptot    hemaximumspeedof
theUNIorIISP.

           2.    PeakCellRate(PCR):

              Customerselectableinincrementsof64Kbpsupto    linerate.Defaultis
200%ofSCRforPVCs.(TheratioofPCRtoSCRwil    lbesignaledbyCPE
forSVCs.Thereforethereisnodefaultvalue.)

           3.    Non-conformingcells:

              Discarded

           4.    CellDelayVariationTolerance(CDVT):

              DS1=600microseconds

              DS3=600microseconds

              OC3c=600microseconds

              OC12c=600microseconds

           5.    MaximumBurstSize(MBS):

              Customerselectable

              Defaultis100cellsonPVCs

              AssignaledonSVCs

#Serviceavailabilitylimited.Referto#footnot     eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

   5.10.7    ClassofServiceParameters   (Continued)

      C.    UnspecifiedBitRate

         1.    NoClassofServicedescriptors

         2.    Besteffortservice

         3.    Cellsexceedingnetworkcapacityarediscarded

   5.10.8    SpecialConditions

      A.    ATMCRSisavailablewherefacilitiesandcondit        ionspermitinaccordancewith
            theregulationsspecifiedinSections2and3prece        ding.Forlocationswherethe
            CustomerrequestsATMCRSanddigitalorSONETfaci        litiesarenotavailable,
            specialconstructionchargesmayapply.

      B.    MaintenanceWindow

            TomeetCustomers'requirements,occasionalnetwor        kupgradesmustbe
            performed.Thesenetworkupgradesareneededtopro        videimproved
            performanceandnewfeatures.Generallytheseupgr        adeswillbeperformed
            betweenthehoursof11PMand8AM.Networkupgra        desareplannedto
            provideCustomersreasonableandtimelynotificatio        ninordertominimizeany
            impactonCustomerservice.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10   AsynchronousTransferModeCellRelayService    #(Continued)

5.10.8   SpecialConditions (Continued)

C.   CreditAllowanceforServiceInterruptionsAppli    cabletoCustomersintheStates
ofMassachusetts,NewYork/Connecticut,and    RhodeIslandWhoEnteredinto
ExtendedServicePlansPriortoSeptember12,2003

Incaseofaninterruptiontoanyservice,allowan    cefortheperiodofinterruption,if
notduetothenegligenceofCustomer,shallbeas    follows:

(a)   ForATMCRS,nocreditsshallbeallowedforan    interruptionoflessthan30
minutes.Customershallbecreditedforaninterru    ptionof30minutesormore
attherateof1/1440ofthemonthlychargesforth    efacilityorserviceforeach
periodof30minutesormajorfractionthereof,i.e    .,over15minutes,thatthe
interruptioncontinues.

Themonthlychargesusedtodeterminethecredits        hallbeasfollows.

(b)   ForATMCRS,themonthlychargeshallbeto    talofallmonthlyrate
elementchargesassociatedwiththerespectiveserv    ices(i.e.,ATMUNIs,
logicalchannels,EIAPorts,IISPinterfaces,Port    Onlyconnectionand
bandwidth).

5.10.9   ResponsibilityoftheCustomer

Customermustprovidethenecessarypremisesequipm    entorATMdevicecapableof
interfacingwithCompany'sCRS.Customer-provided    equipmentorATMdevicemust
conformtothetechnicalspecifications.

5.10.10   ResponsibilityoftheCompany

ATMCRSissupportedbyCompany'sSinglePointofC    ontact(SPOC)centerthat
providescontinuoussupportforATMCRS24hourspe    rday,sevendaysperweek(24
x7)withtheabilitytomanageallofCompany-prov    idedATMCRSservicesasasingle
network.TheSPOCperformsmaintenance,troublere    solutionandnetwork
managementfunctionsona24x7basis.Serviceor    derprocessingandnetwork
installationfunctionsareperformedonlyduringno    rmalbusinesshours.

#Serviceavailabilitylimited.Referto#footnot    eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.10 AsynchronousTransferModeCellRelayService #(Continued)

5.10.11 ApplicationofRatesandCharges

A. RateElements

ThefollowingrateelementsareapplicabletoATMC RS:

- UserNetworkInterfaces(UNIs)PortWithAccessLin eConnection
- UNIInverseMultiplexingATM(IMA)PortWithAccess LineConnection
- UserNetworkInterfaces(UNIs)PortOnlyConnection
- InterimInter-SwitchSignalingProtocol(IISP)Inte rfaces,PortWithAccessLine
  Connection
- InterimInter-SwitchSignalingProtocol(IISP)Inte rface,PortOnlyConnection
- PermanentVirtualCircuits(PVCs)
- SwitchedVirtualCircuits(SVCs)
- EffectiveBandwidthforIncrementalUNIsorIISPs
- ClosedUserGroups(CUG)
- AdministrativeCharge

1. UserNetworkInterfaces(UNIs)Port
   WithAccessLineConnection

   AmonthlyrateappliesonaperPortWithAccessLi neConnectionbasis,
   basedonthespeed(i.e.,DS1,DS3,OC3corOC12c) and/ortype(i.e.,Full
   orIncremental,SONET,ProtectedorProtectedDiver se)oftheaccess
   connection.UNIPortWithAccessLineConnectionis offeredunderone-
   year,two-year,three-yearorfive-yearExtendedSe rvicePlans(ESP).No
   nonrecurringchargesapply.

2. UNIInverseMultiplexingATM(IMA)PortWithAcc essLineConnection

   AmonthlyrateappliesonaperDS1basisforeach sequentialDS1ordered
   uptothedesiredbandwidth(i.e.,3Mbps,4.5Mbps ,6Mbps,7.5Mbpsor9
   Mbps).IMAisofferedasaone-year,two-year,thre e-yearorfive-yearESP.
   DS1swithinanIMAgroupaddedsubsequenttothein itialinstallationofthe
   firsttwoDS1swillhavetheirowntermperiod.No nonrecurringcharges
   apply.

#Serviceavailabilitylimited.Referto#footnot eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.10 AsynchronousTransferModeCellRelayService #(Continued)

    5.10.11 ApplicationofRatesandCharges (Continued)

        A. RateElements(Continued)

           3. UserNetworkInterfaces(UNIs)PortOnlyConnection

AmonthlyrateappliesonaperPortOnlybasis,basedonthespeed(i.e.,DS1,DS3,OC3corOC12c)and/ortype(i.e.,FullorIncremental)oftherone-year,two-year,portonlyconnection.UNIPortOnlyisofferedunderthree-yearorfive-yearExtendedServicePlans(ESP).Nononrecurringchargesapply.

           4. InterimInter-SwitchSignalingProtocol(IISP)Interfaces,PortWithAccessLineConnection

AmonthlyrateappliesonaperPortWithAccessLineConnectionbasis,basedonthespeed(i.e.,DS1,DS3,OC3corOC12c)and/ortype(i.e.,FullorIncremental,SONET)oftheaccessconnection.IISPPortWithAccessLineConnectionisonlyavailableinTier1andisofferedunderone-year,two-year,three-yearorfive-yearExtendedServicePlans(ESP).Nononrecurringchargesapply.

           5. InterimInter-SwitchSignalingProtocol(IISP)Interfaces,PortOnlyConnection

AmonthlyrateappliesonaperPortOnlyConnectionbasis,basedonthespeed(i.e.,DS1,DS3,OC3corOC12c)and/ortype(i.e.,FullorIncremental)oftheportonlyconnection.IISPPortOnlyConnectionisonlyavailableinTier1andisofferedunderone-year,two-year,three-yearorfive-yearExtendedServicePlans(ESP).Nononrecurringchargesapply.

           6. PermanentVirtualCircuit(PVCs)

AnonrecurringchargeperorderforVirtualChannelConnection(VCC)orVirtualPathConnection(VPC).PVCsareorderedperUNIorIISP.Ifmultiple UNIsorIISPsareinvolved,anonrecurringchargewillapplytoeachUNIorIISPPortonwhichthevirtualconnectionswillreside.Thenonrecurringchargedoesnotapplywhen PVCsareinstalledatthesametimeastherespectiveUNIsorIISPs.

#Serviceavailabilitylimited.Referto#footnoteonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

5.10.11    ApplicationofRatesandCharges    (Continued)

A.    RateElements(Continued)

7.    SwitchedVirtualCircuit(SVCs)

AnonrecurringchargeperorderforVirtualChannelConnection(VCC)orVirtualPathConnection(VPC).SVCsareorderedperUNIorIISP.IfmultipleUNIsorIISPsareinvolved,anonrecurringchargewillapplytoeachUNIorIISPPortonwhichthevirtualconnectionswillreside.ThenonrecurringchargedoesnotapplywhenSVCsareinstalledatthesametimeastherespectiveUNIsorIISPs.

8.    EffectiveBandwidthforIncrementalUNIs

AmonthlyrateappliesforincrementalUNIsforCBRorVBRPVCandSVCbandwidthat5MbpsforDS3orOC3candat15MbpsforOC12c.AmonthlyratealsoappliesforincrementalUNIsforUBRPVCandSVCbandwidthforDS3,OC3candOC12c.Nononrecurringchargesapply.

ThemonthlyrateforPVCand/orSVCUnspecifiedBitRatebandwidthwillbewaivedwhenthecombinedVariableBitRateandConstantBitRateeffectivebandwidthpurchased(eitherSVCorPVCoranycombination)isequaltoatleast50%oftheeffectivebandwthcapacityoftheUNI.WhenUBRbandwthismadeavailable,itisavailableforbothPVCsandSVCs.Nononrecurringchargesapply.

IncrementalUNIswithUBRPVCofzerobandwthareprovidedatnochargetoCustomeronlywhenAsynchronousTransferModeCellRelayServiceisusedtotransportCompany-providedDigitalSubscriberLine(DSL)service.

9.    ClosedUserGroup(CUG)

AnonrecurringchargeappliesperorderandperUNI/IISPforeachCUGestablishedandforeachsubsequentCUGmemberaddedtoaCUG.ThenonrecurringchargedoesnotapplywhenaCUGisinstalledatthesametimeastherespectiveUNIorIISP.

#Serviceavailabilitylimited.Referto#footnoteonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.10 AsynchronousTransferModeCellRelayService #(Continued)

   5.10.11 ApplicationofRatesandCharges (Continued)

      A. RateElements(Continued)

        10. AdministrativeCharge

Anonrecurringchargeapplies(perorder,perUNIo rIISP)whena
customerinitiatesachangetooneormoreofthef ollowing:UNIorIISP
bandwidth,PVCs,classofserviceparameters,and/o rotherservice
parametersthatdonotrequirechangesinphysical facilitiesandthatcanbe
provisionedbytheCompanywithoutthedispatchof atechniciantothe
customerlocation.Foreachserviceorderissued, thechargewillbeone
AdministrativeChargeregardlessofthenumberofc hangesmade.The
AdministrativeChargedoesnotapplyforthoseitem sorderedonthesame
serviceorderwiththeinstallationofaUNIorIIS P.

      B. MinimumPeriod

TheminimumperiodforATMCRSis1month.

      C. ExtendedServicePlan

TheATMCRSUNIPortwithAccessLineConnection,U NIIMAPortWithAccess
LineConnection,UNIPortOnly,IISPPortwithAcce ssLineConnection,andIISP
PortOnlyrateelementsareavailableunderanESP.

Termcommitmentsofone-,three-andfive-yearsare availabletoATMCRSUNI
PortWithAccessLineConnection,UNIPortOnly,II SPPortWithAccessLine
ConnectionandIISPPortOnlyCustomersandtermco mmitmentsofone-,two-,
three-andfive-yearsareavailabletoUNIIMAPort WithAccessLine
Connectionsattheapplicableratessetforthin5. 10.12,regardlessofwhenthey
subscribetoanESParrangement.

#Serviceavailabilitylimited.Referto#footnot eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTI(Continued)

5.10 AsynchronousTransferModeCellRelayService #(Continued)

5.10.11 ApplicationofRatesandCharges (Continued)

D. TerminationLiability

IntheeventATMCRSisterminatedbytheCustomer priortocompletionofthe initialtermcommitmentperiod,TerminationLiabili tycharges,assetforth following,willapply.

IntheeventtheserviceisterminatedbytheCust omerpriortocompletionofthe currenttermcommitmentperiod,theCustomershall beliableforanearly terminationcharge,exceptasnotedbelow.Forcus tomerswhoenterinto ExtendedServicePlansonorafterSeptember12,20 03,theamountofthe earlyterminationchargewillbe25%ofthemonthly recurringcharge(s)(MRC) fortheremainderoftheterm.Forexample:

25%XMRCX#ofLines/Channels/PathsXRemaindero fTerm=Termination Charge

Earlyterminationchargeswillapplyonlytothose rateelementsunderaterm commitmentperiod.Ifanyratesfortheservicear eincreasedduringtheterm period,exclusiveofanyincreaseduetolocal,sta teorfederalfees,taxesor surcharges,theCustomermayterminatetheservice withoutincurringanearly terminationcharge.

ForcustomerswhoenteredintoExtendedServicePla nspriortoSeptember12, 2003,theamountoftheearlyterminationchargewi llbethelesserof:

1. 25%XMRCX#ofLines/Channels/PathsXRemainde rofTerm= TerminationCharge

2. AsanalternativefortheFive-YearESP,provide dtheservicewasinstalled foratleast36months,theliabilityisequaltot hetotalnumberofmonths completedinthetermperiodtimesthedifferenceb etweenthethreeyear andfiveyearrate.Forexample,if48monthshade lapsedfromthetimethe servicewasineffect,andthefiveyearplanhadi nitiallybeenselected,the alternativeTerminationLiabilitywouldbecalculat edusingthefollowing formula:

TerminationLiability=48X(thethreeyearratem inusthefiveyearrate)

#Serviceavailabilitylimited.Referto#footnot eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService        #(Continued)

   5.10.11   ApplicationofRatesandCharges     (Continued)

      D.    TerminationLiability(Continued)

            ForcustomerswhoenteredintoExtendedServicePla          nspriortoSeptember12,
            2003,ifratesincreaseduringtheplanperiod,Cus          tomermaydiscontinueservice
            withoutterminationliabilitywithin120daysofth          erateincrease.Iftheserviceis
            continuedafterthe120days,allcurrentplanterm          sandconditionsapply,
            includingterminationliability.

            EndofTermOptions

            Priortotheendofthetermcommitmentperiod,the          Customermayselectoneof
            thefollowingoptions,tobeeffectiveattheendo          ftheterm:

            Renewforthesamecommitmentperiod,
            Committoanewtermperiodofshorterorlongerdu          ration,
            Arrangeforachangeofservice,or
            Discontinueservice.

            IntheeventtheCustomerdoesnotselectoneofth          eaboveoptions,the
            Customerwillbeconvertedtotheshortest-termper          iodavailableundertariff(i.e.,
            1-year,etc.)forthesameservice,andwillbesub          jecttotheapplicableterm
            commitment,ifany,unlesstheCustomerterminates          theservicewithinsixty(60)
            daysoftheconversiondate.

#Serviceavailabilitylimited.Referto#footnot          eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService     #(Continued)

    5.10.11   ApplicationofRatesandCharges    (Continued)

        D.     TerminationLiability(Continued)

Earlyterminationchargeswillnotbeassessedunde     rthefollowing
circumstances:

Customermovesexistingserviceeithertoanewloc     ationwithinthesame
addressand/orsamebuilding(insidemove)ortoa     newlocation(outside
move)andmaintainsthatservicefortheremainder     oftheterm;

Customerattemptstomovetheexistingservicetoa     newlocationwithinthe
Company'sservicearea,buttheserviceisunavaila     ble;

Customerconvertstoanewtermcommitmentplanfor     thesameservicebefore
thecurrenttermcommitmentexpiresandthevalueo     fthenewterm
commitmentisequaltoorgreaterthantheremainin     gvalueofthecurrentterm
commitment;or

Customerchangestoanotherserviceorupgradesser     vicetoahigherspeedor
capacityunderatermcommitment,providedthefoll     owingconditionsaremet:

Thevalueofthenewtermcommitmentisequaltoor     greaterthanthe
remainingvalueofthecurrenttermcommitment,

Boththeexistingandthenewservicesareprovided     solelybytheCompany,
and

Theordertodiscontinuetheexistingserviceandt     heorderforthenewor
upgradedservicearereceivedbytheCompanyatthe     sametime.

#Serviceavailabilitylimited.Referto#footnot     eonPage5-72.

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES          (Continued)

PART I (Continued)

5.10     Asynchronous Transfer Mode Cell Relay Service     #(Continued)

    5.10.11     Application of Rates and Charges     (Continued)

        E.     Moves

           When Customer requests a move or relocation of the UNI or IISP, the move or relocation will be treated as a termination of the existing service and the establishment of a new service.

        F.     Special Facilities Routing

           Customer may request that the facilities used to provide ATMCRS be specially routed.

        G.     Acceptance Testing

           At no additional charge, Company will, at Customer's request, cooperatively test, at the time of installation. Acceptance tests will include tests for the parameters applicable to the service as specified in the order for service.

        H.     Access Order Provisions

           ATMCRS is ordered under the Access Order provisions.

#Service availability limited. Refer to # footnote on Page 5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService     #(Continued)

   5.10.12RatesandCharges

      A.     UserNetworkInterfaces(UNIs)PortWithAcces     sLineConnection

Jurisdiction:WestVirginia

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1. DS1,each | | | | |
| Full | | | | |
| Tier1(0to5Miles) | $650.00 | $618.00 | $565.0            0 | $525.00 |
| Tier2(Over5to25Miles) | 650.00 | 618.00 | 565.00            5 | 25.00 |
| Tier3(Over25to50Miles) | 650.00 | 618.00 | 565.00 | 525.00 |
| | | | | |
| 2. DS3,each | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 2,890.00 | 2,746.00 | 2,460.00          2 | ,315.00 |
| Tier2(Over5to25Miles) | 3,955.00 | 3,757.00 | 3,36        0.00 | 3,165.00 |
| Tier3(Over25to50Miles) | 6,640.00 | 6,308.00 | 5,6       45.00 | 5,315.00 |
| | | | | |
| Incremental | | | | |
| Tier1(0to5Miles) | 2,250.00 | 2,138.00 | 1,915.00          1 | ,800.00 |
| Tier2(Over5to25Miles) | 3,315.00 | 3,149.00 | 2,81       5.00 | 2,650.00 |
| Tier3(Over25to50Miles) | 6,000.00 | 5,700.00 | 5,1       00.00 | 4,800.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

   5.10.12RatesandCharges  (Continued)

      A.      UserNetworkInterfaces(UNIs)PortWithAcces      sLineConnection(Continued)

Jurisdiction:WestVirginia

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 3. OC3cSONET,each | | | | |
| Full,Protected | | | | |
| Tier1(0to5Miles) | $5,390.00 | $5,121.00 | $4,580.00 | $4,310.00 |
| Tier2(Over5to25Miles) | 7,325.00 | 6,959.00 | 6,225.00 | 5,860.00 |
| Tier3(Over25to50Miles) | 9,890.00 | 9,396.00 | 8,405.00 | 7,900.00 |
| | | | | |
| Full,ProtectedDiverse | | | | |
| Tier1(0to5Miles) | 5,840.00 | 5,548.00 | 4,965.00 | 4,670.00 |
| Tier2(Over5to25Miles) | 7,775.00 | 7,386.00 | 6,610.00 | 6,220.00 |
| Tier3(Over25to50Miles) | 10,340.00 | 9,823.00 | 8,790.00 | 8,272.00 |
| | | | | |
| Full,Unprotected | | | | |
| Tier1(0to5Miles) | 4,890.00 | 4,646.00 | 4,155.00 | 3,910.00 |
| Tier2(Over5to25Miles) | 6,700.00 | 6,365.00 | 5,695.00 | 5,360.00 |
| Tier3(Over25to50Miles) | 9,390.00 | 8,921.00 | 7,980.00 | 7,510.00 |
| | | | | |
| Incremental,Protected | | | | |
| Tier1(0to5Miles) | 3,250.00 | 3,088.00 | 2,765.00 | 2,600.00 |
| Tier2(Over5to25Miles) | 5,190.00 | 4,931.00 | 4,410.00 | 4,150.00 |
| Tier3(Over25to50Miles) | 7,750.00 | 7,363.00 | 6,590.00 | 6,200.00 |
| | | | | |
| Incremental,ProtectedDiverse | | | | |
| Tier1(0to5Miles) | 3,700.00 | 3,515.00 | 3,145.00 | 2,960.00 |
| Tier2(Over5to25Miles) | 5,640.00 | 5,358.00 | 4,795.00 | 4,510.00 |
| Tier3(Over25to50Miles) | 8,200.00 | 7,790.00 | 6,970.00 | 6,560.00 |
| | | | | |
| Incremental,Unprotected | | | | |
| Tier1(0to5Miles) | 2,750.00 | 2,613.00 | 2,340.00 | 2,200.00 |
| Tier2(Over5to25Miles) | 4,565.00 | 4,337.00 | 3,875.00 | 3,650.00 |
| Tier3(Over25to50Miles) | 7,250.00 | 6,888.00 | 6,165.00 | 5,800.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

   5.10.12RatesandCharges   (Continued)

      A.      UserNetworkInterfaces(UNIs)PortWithAcces      sLineConnection(Continued)

Jurisdiction:WestVirginia

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 4. OC12cSONET,each | | | | |
| Full,Protected | | | | |
| Tier1(0to5Miles) | $15,935.00 | $15,138.00 | $13,545.00 | $12,748.00 |
| Tier2(Over5to25Miles) | 21,741.00 | $20,654.00 | 18,480.00 | 17,393.00 |
| Tier3(Over25to50Miles) | 29,435.00 | $27,963.00 | 25,020.00 | 23,548.00 |
| | | | | |
| Full,ProtectedDiverse | | | | |
| Tier1(0to5Miles) | 17,229.00 | 16,368.00 | 14,645.00 | 13,784.00 |
| Tier2(Over5to25Miles) | 23,035.00 | 21,883.00 | 19,580.00 | 18,428.00 |
| Tier3(Over25to50Miles) | 30,729.00 | 29,193.00 | 26,120.00 | 24,583.00 |
| | | | | |
| Incremental,Protected | | | | |
| Tier1(0to5Miles) | 9,750.00 | 9,263.00 | 8,295.00 | 7,800.00 |
| Tier2(Over5to25Miles) | 15,570.00 | 14,792.00 | 13,230.00 | 12,450.00 |
| Tier3(Over25to50Miles) | 23,250.00 | 22,088.00 | 19,770.00 | 18,600.00 |
| | | | | |
| Incremental,ProtectedDiverse | | | | |
| Tier1(0to5Miles) | 11,053.00 | 10,500.00 | 9,395.00 | 8,842.00 |
| Tier2(Over5to25Miles) | 16,858.00 | 16,015.00 | 14,330.00 | 13,487.00 |
| Tier3(Over25to50Miles) | 24,553.00 | 23,325.00 | 20,870.00 | 19,642.00 |

#Serviceavailabilitylimited.Referto#footnot      eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

  5.10.12RatesandCharges   (Continued)

   B.    UNIInverseMultiplexingATM(IMA)PortwithAc       cessLineConnection

Jurisdiction:WestVirginia

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1.  FirstDS1,each(1.536Mbpstotalbandwidth)* | | | | |
| Full | | | | |
| Tier1(0to5Miles) | $669.50 | $636.03 | $581.95 | $540.75 |
| Tier2(Over5to25Miles) | 669.50 | 636.03 | 581.95 | 540.75 |
| Tier3(Over25to50Miles) | 669.50 | 636.03 | 581.95 | 540.75 |
| 2.  SecondDS1,each(3Mbpstotalbandwidth) | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 650.00 | 617.50 | 565.00 | 525.00 |
| Tier2(Over5to25Miles) | 650.00 | 617.50 | 565.00 | 525.00 |
| Tier3(Over25to50Miles) | 650.00 | 617.50 | 565.00 | 525.00 |
| 3.    ThirdDS1,each(4.5Mbpstotalbandwidth) | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier2(Over5to25Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier3(Over25to50Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| 4.    FourthDS1,each(6Mbpstotalbandwidth) | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier2(Over5to25Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier3(Over25to50Miles) | 611.00 | 580.45 | 531.10 | 493.50 |

*Customermustpurchaseaminimumoftwo IMADS1s.

#Serviceavailabilitylimited.Referto#footnot       eonPage5-72.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

  5.10.12RatesandCharges    (Continued)

    B.    UNIInverseMultiplexingATM(IMA)PortwithAc        cessLineConnection(Continued)

Jurisdiction:WestVirginia(Continued)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 5.    FifthDS1,each(7.5Mbpstotalbandwidth) | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier2(Over5to25Miles) | 611.00 | 580.45 | 531.10 | 4    93.50 |
| Tier3(Over25to50Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| 6.    SixthDS1,each(9Mbpstotalbandwidth) | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 611.00 | 580.45 | 531.10 | 493.50 |
| Tier2(Over5to25Miles) | 611.00 | 580.45 | 531.10 | 4    93.50 |
| Tier3(Over25to50Miles) | 611.00 | 580.45 | 531.10 | 493.50 |

#Serviceavailabilitylimited.Referto#footnot        eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

5.10    AsynchronousTransferModeCellRelayService    #(Continued)

   5.10.12RatesandCharges   (Continued)

      C.  InterimInter-SwitchSignalingProtocol(IISP)      Interface
          PortWithAccessLineConnection-Tier1

Jurisdiction:WestVirginia

|  | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1. DS1,each | | | | |
| Full | $650.00 | $618.00 | $565.00 | $525.00 |
| 2. DS3,each | | | | |
| Full | 2,890.00 | 2,746.00 | 2,460.00 | 2,315.00 |
| 3. OC3cSONET,each | | | | |
| Full,Protected | 5,390.00 | 5,121.00 | 4,580.00 | 4,310.0  0 |
| Full,ProtectedDiverse | 5,840.00 | 5,548.00 | 4,964.00 | 4,672.00 |
| Full,Unprotected | 4,890.00 | 4,646.00 | 4,155.00 | 3,910   .00 |
| 4. OC12cSONET,each | | | | |
| Full,Protected | 15,935.00 | 15,138.00 | 13,545.00 | 12,7   48.00 |
| Full,ProtectedDiverse | 17,229.00 | 16,368.00 | 14,645   .00 | 13,784.00 |

#Serviceavailabilitylimited.Referto#footnot      eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

   5.10.12RatesandCharges   (Continued)

      D.  UNIPortOnlyConnection

Jurisdiction:WestVirginia

|  | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1.  DS1,each | | | | |
| Full | $390.00 | $371.00 | $332.00 | $312.00 |
| 2.  DS3,each | | | | |
| Incremental | 1,125.00 | 1,069.00 | 956.00 | 900.00 |
| Full | 1,765.00 | 1,677.00 | 1,500.00 | 1,412.00 |
| 3.  OC3c | | | | |
| Incremental | 1,625.00 | 1,544.00 | 1,381.00 | 1,300.00 |
| Full | 3,665.00 | 3,482.00 | 3,115.00 | 2,932.00 |
| 4.  OC12c | | | | |
| Incremental | 4,875.00 | 4,631.00 | 4,144.00 | 3,900.00 |
| Full | 10,125.00 | 9,619.00 | 8,606.00 | 8,100.00 |

#Serviceavailabilitylimited.Referto#footnot      eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService     #(Continued)

   5.10.12RatesandCharges   (Continued)

     D.  UNIPortOnlyConnection

     E.  IISPPortOnlyConnection

Jurisdiction:WestVirginia

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1. DS1,each Full | $390.00 | $$371.00 | $332.00 | $312.00 |
| 2. DS3,each Full | 1,765.00 | 1,677.00 | 1,500.00 | 1,412.00 |
| 3. OC3c Full | 3,665.00 | 3,482.00 | 3,115.00 | 2,932.00 |
| 4. OC12c Full | 10,125.00 | 9,619.00 | 8,606.00 | 8,100.00 |

#Serviceavailabilitylimited.Referto#footnot     eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService      #(Continued)

   5.10.12    RatesandCharges   (Continued)

      F.    OptionalFeatures

         1.    PermanentVirtualCircuits(PVCs)forDS1,DS3,    OC3corOC12c
               SONET

|  |  | Nonrecurring Charge* |
|---|---|---|
| (a) | VirtualChannelConnections(VCCs) | |
| | ConstantBitRate(CBR) | $75.00 |
| | VariableBitRaterealtime(VBRrt) | 75.00 |
| | VariableBitRatenon-realtime(VBRnrt) | 75.00 |
| | UnspecifiedBitRate(UBR) | 75.00 |
| (b) | VirtualPathConnections(VPCs) | |
| | ConstantBitRate(CBR) | 75.00 |
| | VariableBitRaterealtime(VBRrt) | 75.00 |
| | VariableBitRatenon-realtime(VBRnrt) | 75.00 |
| | UnspecifiedBitRate(UBR) | 75.00 |

*   Anonrecurringadministrativechargeappliesper      serviceorder.PVCs/SVCsareorderedperUNI,
    IISPorIDSRarrangementATMport.IfmultipleUNI         s,IISPsorIDSRarrangementATMportsare
    involved,aserviceorderwillapplytoeachUNI,I    ISPorIDSRarrangementATMportonwhichthe
    virtualconnectionswillreside.Thenonrecurring    chargewillbewaivedwhenPVCs/SVCsareinstalled
    atthesametimeastherespectiveUNI,IISPorIDS      RarrangementATMport.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService     #(Continued)

   5.10.12    RatesandCharges   (Continued)

      F.    OptionalFeatures(Continued)

         2.    SwitchedVirtualCircuits(SVCs)forDS1,DS3,O    C3corOC12cSONET

                                                           Nonrecurring
                                                           Charge*
         (a)    VirtualChannelConnections(VCCs)

               ConstantBitRate(CBR)                           $75.00
               VariableBitRaterealtime(VBRrt)                  75.00
               VariableBitRatenon-realtime(VBRnrt)             75.00
               UnspecifiedBitRate(UBR)                         75.00

         (b)    VirtualPathConnections(VPCs)

               ConstantBitRate(CBR)                            75.00
               VariableBitRaterealtime(VBRrt)                  75.00
               VariableBitRatenon-realtime(VBRnrt)             75.00
               UnspecifiedBitRate(UBR)                         75.00

*    Anonrecurringadministrativechargeappliesper    serviceorder.PVCs/SVCsareorderedperUNI,
     IISPorIDSRarrangementATMport.IfmultipleUNI        s,IISPsorIDSRarrangementATMportsare
     involved,aserviceorderwillapplytoeachUNI,I    ISPorIDSRarrangementATMportonwhichthe
     virtualconnectionswillreside.Thenonrecurring    chargewillbewaivedwhenPVCs/SVCsareinstalled
     atthesametimeastherespectiveUNI,IISPorIDS        RarrangementATMport.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10     AsynchronousTransferModeCellRelayService     #(Continued)

    5.10.12     RatesandCharges   (Continued)

        G.     BandwidthforIncrementalUNIs

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate | Nonrecurring Charge* |
|---|---|---|---|---|---|
| CBRorVBRPVC Bandwidth,5Mbps Effectivebandwidth DS3orOC3c | $75.00 | $75.00 | $75.00 | $75.00 | $ 75.00 |
| CBRorVBRPVC Bandwidth,15Mbps Effectivebandwidth OC12C | 175.00 | 175.00 | 175.00 | 175.00 | 75.00 |
| UBRPVC Bandwidthupto UNIlinerate IncludesSVC Bandwidth | | | | | |
| DS3 | 375.00 | 375.00 | 375.00 | 375.00 | 75.00 |
| OC3c | 1,125.00 | 1,125.00 | 1,125.00 | 1,125.00 | 75.00 |
| OC12c | 3,500.00 | 3,500.00 | 3,500.00 | 3,500.00 | 75.00 |

*NRCappliesperserviceorder.TheNRCwillbew     aivedwhenbandwidthisinstalledatthesametime     as therespectiveUNIorIISP.

#Serviceavailabilitylimited.Referto#footnot     eonPage5-72.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTI(Continued)

5.10    AsynchronousTransferModeCellRelayService     #(Continued)

5.10.12    RatesandCharges   (Continued)

G.    BandwidthforIncrementalUNIs(Continued)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate | Nonrecurring Charge* |
|---|---|---|---|---|---|
| CBRorVBRSVC Bandwidth,5Mbps Effectivebandwidth DS3orOC3c | 75.00 | 75.00 | 75.00 | 75.00 | 75.00 |
| CBRorVBRSVC Bandwidth,15Mbps Effectivebandwidth OC12C | 175.00 | 175.00 | 175.00 | 175.00 | 75.00 |
| UBRSVC Bandwidth,includes PVCbandwidth UptoNNIlinerate | | | | | |
| DS3 | 375.00 | 375.00 | 375.00 | 375.00 | 75.00 |
| OC3c | 1,125.00 | 1,125.00 | 1,125.00 | 1,125.00 | 75.00 |
| OC12c | 3,500.00 | 3,500.00 | 3,500.00 | 3,500.00 | 75.00 |

*NRCappliesperserviceorder.TheNRCwillbew        aivedwhenbandwidthisinstalledatthesametime        as therespectiveUNIorIISP.

#Serviceavailabilitylimited.Referto#footnot        eonPage5-72.

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES     (Continued)

PART I (Continued)

5.10    Asynchronous Transfer Mode Cell Relay Service     #(Continued)

    5.10.12    Rates and Charges    (Continued)

        H.    Closed User Groups (CUG) Per UNI/IISP

| Type | Monthly Rate | Nonrecurring Charge* |
|------|------|------|
| Each CUG | None | $75.00 |
| Each subsequent CUG member added to a CUG | None | 75.00 |

*    Nonrecurring charge applies per service order. The nonrecurring charge will be waived when a CUG is installed at the same time as the respective UNI or IISP.

#Service availability limited. Refer to # footnote on Page 5-72.

COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES     (Continued)

PART II

5.1     Reserved for Future Use

5.2     Reserved for Future Use

5.3     Reserved for Future Use

5.4     Reserved for Future Use

5.5     Reserved for Future Use

5.6     Reserved for Future Use

5.7     Reserved for Future Use

5.8     Reserved for Future Use

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.9    FrameRelayServiceIII#

Thisserviceisofferedinthefollowingstates:Id          aho,Illinois,Indiana,Michigan,Nevada,North
Carolina,Ohio,Oregon,SouthCarolina,Washington,       andWisconsin.
FrameRelayServiceIIIisavailablewherefaciliti         esandconditionspermit.

5.9.1    General

FrameRelayServiceIII(FRSIII)isamediumtohig          hspeed,connection-oriented,packet
switcheddataservicethatallowsfortheinterconn         ectionofLocalAreaNetworks(LANs)or
othercompatiblecustomerequipmentacrossawidea        reaforthepurposeofinterstateaccess.
FRSIIIallowsforthetransferofvariablelength          frames(packets).Framesarerelayedby
virtualconnections,i.e.,framestravelafixedpa         ththroughthenetworkalthoughbandwidth
isnotdedicatedtoeachvirtualconnection.

#     Thefollowingfootnoteisnotapplicabletothe5          6/64kbpsand128kbpsUNIPortWithAccessLine
      Connection,56/64kbpsand128kbpsUNIPortOnlyC         onnection,56/64kbpsand128kbpsBackup
      UNI,PVCCIR,InterzoneTransport,andFRStoATMI         nterworkingrateelementsofFRSIII.
      EffectiveMay9,2007,ordersfornewFRSIIIareno          longerpermitted.TheCompanywillcontinueto
      provideFRSIIIpursuanttothisSection5.9onany          existingFRSIIIthatisin-serviceasofMay9,
      2007,oranyorderforFRSIIIthatisplacedwitht          heCompanypriortoMay9,2007(collectively,
      ExistingFRS),subjecttothefollowingconditions:

      a.    TheCompanywillcontinuetoprovideExistingFR          Stoatermplancustomerforanadditional
            six(6)monthsbeyondtheexpirationdateofthecu         stomer'scurrentcommitmentperiodatthe
            existingratesofthecurrenttermplan,oruntilt         hecustomerreplacestheExistingFRSwitha
            comparableCompanyprovidedservice,ordiscontinue        sservice,whichevercomesfirst.
            Subjecttotheavailabilityofnetworkfacilities,         movesarepermittedprovidedthatsuchmoves
            donotrequireanewcommitmentperiod.Administra          tivechangesthatdonotresultina
            physicalchangetotheunderlyingUNI/NNIarepermi         tted.Additionsarenotpermitted.

      b.    TheCompanywillcontinuetoprovideExistingFR          SUNIs/NNIspurchasedonamonth-to-
            monthbasisuntilNovember9,2007,oruntilthecu         stomerreplacestheExistingFRSwitha
            comparableCompanyprovidedservice,ordiscontinue        sservice,whichevercomesfirst.
            Moves,additions,and/orchangesarenotpermitted.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

5.9.1    General (Continued)

ThisserviceusesPermanentVirtualCircuits(PVCs)      .APVCisalogicalchannelfromone
FrameRelayporttoanotherframeRelayport.PVCs       arebi-directionalchannelsthatare
establishedanddis-establishedviatheServiceOrd      erprocess.

TheFrameRelaystandardspecifiesanaddressfield      calledtheDataLinkConnection
Identifier(DLCI).TheDLCIisaFrameRelayterm       defininga10-bitfieldoftheaddressfield
andidentifiesdatalinksandtheirserviceparamet      ers.TheDLCIspecifiesaconnection(e.g.,
customerpremisestoLocalExchangeCarrier(LEC)s      witchorLECswitchtointerexchange
carriernetwork).APVCiscomprisedoftwoormor       eDLCIs.

Thisservice,comprisedoftwoInterfaces,aUserN      etworkInterface(UNI)andaNetwork-
to-NetworkInterface(NNI),allowsFRSIIIcompatibl      eCustomerPremisesEquipment(CPE)
tooriginateorterminateinterexchangeservices.      AllUNIaccessfacilitiesmustbein
conformancewithAmericanNationalStandardsInstit      ute(ANSI)standardsT1.606-1990,
T1.606Addendum1-1991,T1.606a-1992,T1.617,Annex      D-1992.AllNNIaccessfacilities
mustbeinconformancewithANSIstandardsT1.606b-       1993andTelcordiaTechnical
ReferenceTR-TSV061370.

FRSmaybeconnectedtothefollowingCompanyprovi      dedservices,wheresuch
connectionsaretechnicallyandoperationallyfeasi      ble,asdeterminedbytheCompany:

-asynchronoustransfermodecellrelayservice
-digitalsubscriberlineservice
-framerelayservice
-internetprotocolvirtualprivatenetworkservice

FRSIIIprovideshighspeedthroughputoverdigital      facilitiesatspeedsof56/64Kbps,128
Kbps,256Kbps,384Kbps,1.536Mbps,4Mbps,6Mbp      s,10Mbps,22Mbpsor44.736
Mbps.PhysicalaccesstotheFrameRelaynetworki      sprovidedviaaUNIPortwithAccess
LineConnectionorviaeitheraUNIPortOnlyConne      ctionoranNNIPortOnlyConnection
withadigitaltransmissionfacility.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

5.9.1   General (Continued)

A56KbpsDigitalDataService,FT1,DS1,oraDS3     ratedSpecialAccessLine(SAL)may
beusedastheUNIPortOnlyConnectiontransportl     ink.AnFT1,DS1orDS3ratedSAL
maybeusedastheNNIPortOnlyConnectiontranspo     rtlink.Whenavailable,DS1
transportmustbeequippedwithbothB8ZScapabilit     yandExtendedSuperFrame(ESF).

AHighCapacityDigitalDS3(44.736Mbps)ratedSAL     maybeusedasthe4Mbps,6Mbps,
10Mbps,22MbpsUNIPortOnlyConnectiondedicated     accesslink.A44.736MbpsHigh
CapacityratedSAL,maybeusedasthe44.736Mbps     UNIPortOnlyor44.736MbpsNNI
PortOnlyConnectiondedicatedaccesslinktoaDS3     FRSIIIPacketSwitchata
transmissionspeedof44.736Mbps.Specialtranspo     rtmileageapplies,asappropriate.
DS3transportmustbeequippedwithB3ZS.

5.9.2   ServiceComponents

FRSIIIiscomprisedoftheservicecomponentswhich     aredescribedinmoredetailfollowing:

User-to-NetworkInterface(UNI)
–   UNIPortwithAccessLineConnection
–   UNIPortOnlyConnection
PrivateNetwork-to-NetworkInterface(NNI)PortOnl     yConnection
PermanentVirtualCircuitCommittedInformationRat     e(PVCCIR)
OptionalFeaturesandFunctions

A.    UserNetworkInterface(UNI)Connections

TheUNIisastandardinterfaceusedtoconnectthe     endusertotheFRSIIINetwork.It
receivesthedataframefromCustomer'sLocalArea     Network(LAN)orotherCustomer
ProvidedEquipment(CPE)devicesandverifiesthat     theDataLinkConnectionIdentifier
(DLCI)isvalidbeforerelayingtheframetothede     stinationendpoint.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#   (Continued)

   5.9.2   ServiceComponents  (Continued)

        A.      UserNetworkInterface(UNI)Connections(Contin      ued)

           1.      TheUNIPortWithAccessLineconsistsofa56K        bps/64Kbps,128Kbps,256
                   Kbps,384Kbps,1.536Mbps,or44.736Mbpsdigital    facilityfromCustomer
                   premisetotheFrameRelaynetworkandtheappropri   ateportinterface
                   connection.UNIPortwithAccessLineConnectiona   lsoincludesthe
                   transportfromaCustomer'sservingwirecenterto   aFrameRelaySwitch,
                   whenrequired.Theeffectivedatarateofthisline   is56/64Kbpsand128
                   Kbpsfornarrowbandconnectivityand256Kbps,384   Kbps,1.536Mbps,4
                   Mbps,6Mbps,10Mbps,22Mbps,and44.736Mbpsfor     wideband
                   connectivity.

           2.      UNIsarealsoprovisionedasaPortOnlyConnect      ion.UNIPortOnly
                   ConnectionprovidesaFRSIIINetworkconnectionbas edontheportconnection
                   speedsof56Kbps,64Kbps,128Kbps,256Kbps,384     Kbps,1.536Mbps,4
                   Mbps,6Mbps,10Mbps,22Mbps,and44.736Mbps.T      hechannelspeedof
                   theaccesschannelmustbesufficienttoaccommodat  etheFRSIIIportspeed.
                   EachportcanaccommodatemultiplePVCs.

                   UNIPortOnlyConnectionsdonotincludetransport   fromaCustomer's
                   servingwirecentertoaFrameRelaySwitch.Such     transport,whenrequired,
                   istheresponsibilityoftheCustomerandmustbeo    rderedseparately.Rates
                   andchargesfortransporttotheFrameRelaySwitch   applyinadditiontoUNI
                   PortOnlyratesandcharges.

                   CustomersmayaccessPortOnlyConnectionsviaComp  any-provideddigital
                   accessfacilitiesorviafacilitiesprovidedbyano  thercarrier.Whenaccess
                   facilitiesareprovidedbytheCompany,theregulat  ions,ratesandchargesfor
                   thespecifictypeofaccessserviceapplyasspecif   iedinFrontierTelephone
                   CompaniesTariffFCC.No.5or6,asappropriate.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#   (Continued)

5.9.2   ServiceComponents  (Continued)

A.   UserNetworkInterface(UNI)Connections(Contin     ued)

2.   (Continued)

ForUNIPortOnlyConnectionsorderedtoprovidea        FrameRelayServicenetwork connectionfromanExpandedInterconnectionService      Arrangementcrossconnect, associatedtransportmustbeorderedfromFrontier      TelephoneCompaniesTariff FCC.No.5,Section5orTariffFCC.No.6,Section        7,asapplicable.Theaccess facilitiesratesandchargesareinadditiontothe       ratesandchargesforFRSIII. Interconnectionchargestoconnectaccesslineserv       icesprovidedbyanothercarrier applyandwillbebilledseparately.Anyspecialc        onstructionornonstandard chargesassessedbythecarriersupplyingtheacces        sfacilitieswillbethe responsibilityofCustomer.

3.   AdditionalUNIPortWithAccessLineConnections       andUNIPortOnlyConnections, referredtoasBackupUNIs,maybeorderedunderSe        ction5.9.2.Dfollowingfor disasterrecoveryofoneormultipleUNIPortWith       AccessLineConnectionsand UNIPortOnlyConnections.

B.   PrivateNetwork-to-NetworkInterface(NNI)Port     Connection

TheNNIportconfigurationisusedforconnectingt        wonetworkstogetherforbi-directional messagingandisavailableonaprivatebasisonly.      AprivateNNIisanNNIportsoldfor theexclusiveuseofCustomer.

TheNNIisastandardinterfaceforconnectingtwo       FrameRelayswitchesandincludes elementssuchasbi-directionalpollingtoassistn     etworkproviderswithgaininginformation onthestatusofthenetworksbeingconnected.

TheNNIspecifieshowanFRSIIIswitchsendsandre        ceivesdatafromaFrameRelay interexchangecarrier'sorothercustomer'snetwork     .

TheNNIPortOnlyConnectionprovidesconnectionof      adigitaltransmissionfacility(384 Kbps/FT1,1.536Mbps/DS1and44.736Mbps/DS3)toCo        mpany'sFRSIIINetwork.

#     Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.9    <u>FrameRelayServiceIII#</u>   (Continued)

   5.9.2   <u>ServiceComponents</u>  (Continued)

      B.    PrivateNetwork-to-NetworkInterface(NNI)Port    Connection(Continued)

NNIPortOnlyConnectionsdonotincludetransport fromaCustomer'sservingwire centertoaFrameRelaySwitch.Suchtransport,wh enrequired,istheresponsibilityof theCustomerandmustbeorderedseparately.Rates andchargesfortransporttothe FrameRelaySwitchapplyinadditiontotheNNIPor tOnlyratesandcharges.

CustomersmayaccessNNIPortOnlyConnectionsvia Company-provideddigitalaccess facilitiesorviafacilitiesprovidedbyanotherca rrier.Whenaccessfacilitiesareprovided bytheCompany,theregulations,rates,andcharges forthespecifictypeofaccess serviceapplyasspecifiedinFrontierTelephoneCo mpaniesTariffFCC.No.5or6,as applicable.ForNNIPortOnlyConnectionsordered toprovideaFrameRelayService networkconnectionfromanExpandedInterconnection ServiceArrangementcross connect,associatedtransportmustbeorderedfrom FrontierTelephoneCompaniesTariff FCC.No.5,Section5orTariffFCC.No.6,Section 7,asapplicable.Theaccessfacilities ratesandchargesareinadditiontotheratesand chargesforFRSIII.Interconnection chargestoconnectaccesslineservicesprovidedby anothercarrierapplyandwillbe billedseparately.Anyspecialconstructionornon standardchargesassessedbythe carriersupplyingtheaccessfacilitieswillbethe responsibilityofCustomer.

      C.    PermanentVirtualCircuitCommittedInformation    Rate(PVCCIR)

PVCsaretheend-to-endlogicalchannelsdefinedin softwaretablesthatconnectUNIsand NNIsintheCompanyFrameRelaynetworkasrequeste dbyCustomer.Inorderto establishaPVC,CommittedInformationRate(CIR), Be(BurstExcess)andatleasttwo DLCIsmustbespecified.

CIRisthemaximuminformationrateatwhichCustom er'strafficwillbeadmittedtothe FrameRelaynetworkwithoutbeingdesignatedeligib lefordiscard.NoPVCcanhaveaCIR greaterbitratethanthelowerofthetwoportspe edsconnectedbythePVCsegment.

CIRprovidesCustomerwithamechanismforprioriti zingdataonaperPVCbasisacross agivenUNI/NNI.ACIRallowsasustainedthroughp utatachosenratewithouthaving anyframesdesignated"discardeligible"undernorm aloperatingconditions.

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COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES    (Continued)

PART II (Continued)

5.9    FrameRelayServiceIII#    (Continued)

    5.9.2    ServiceComponents  (Continued)

        C.    Permanent Virtual Circuit Committed Information    Rate (PVC CIR) (Continued)

The Customer must specify which port (UNI/NNI) on the PVC the CIR will be billed against

Be is the maximum amount of additional data, measured in bits, that Company will attempt to handle, network conditions permitting. The maximum value for the Be will be the lower of the two port speeds connected by the PVC segment. For example, if Customer location A has a 56 Kbps port and Customer location B has a 45 Mbps port, the maximum allowable Be for the PVC linking these two locations is 56 Kbps.

The actual throughput of Customer traffic cannot exceed the bandwidth of the access line and the port speed. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for any PVC will be available at a given time.

The following type of PVC CIR is available:

1)    Intrazone PVC CIR

An Intrazone PVC CIR is a logical channel path between two Customer Frame Relay ports located within the same zone. When FRS III is used to access IP-VPN, an Intrazone PVC CIR is a logical channel path between a customer port and the IP-VPN network. If the PVC CIR creates a logical channel path between two Customer Frame Relay ports located in different zones within the same state, the Customer must also order the Interzone Transport Optional Feature. Frame Relay zones are specified in Section 5.9.8.

#    Serviceavailabilitylimited.Referto#footnot    eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

   5.9.2     ServiceComponents  (Continued)

      D.     OptionalFeaturesandFunctions

         OptionalfeaturesandfunctionsprovideCustomerwi    thadditionalcapabilitiesforusewith
         theFRSpacketnetwork.Nonrecurringchargesdono    tapplywhenoptionalfeaturesare
         orderedinconjunctionwiththeinitialinstallatio    noftheassociatedFRSUNIPortOnlyor
         UNIPortwithAccessLineConnection.Whenordered    subsequenttotheinitial
         installationoftheassociatedFRSUNIPortOnlyor    UNIPortwithAccessLine
         Connection,nonrecurringchargesapplyassetforth    inSection5.9.9following.

         1.     InterzoneTransport

            InterzoneTransportprovidesthemappingofaFrame    RelayIntrazonePVCacrossone
            ormoreFrameRelayzoneboundarieswithinastate.    InterzoneTransportisanoptional
            featureavailablewithIntrazonePVCCIR.FrameRe    layzonesarefoundinSection
            5.9.8.

         2.     FrameRelaytoATMServiceInterworking

            FrameRelaytoATMServiceInterworkingprovidesfo    rtheconversionofFrameRelay
            packetstoATMcellsandviceversa.

            AnIntrazonePVCCIRorderedwithFrameRelaytoAT    MServiceInterworkingenables
            thecreationofalogicalchannelpaththattravers    esbothaFrameRelayswitchandan
            ATMswitch.FrameRelaytoATMServiceInterworkin    gmayalsobeorderedin
            combinationwiththeInterzoneTransportoptionalf    eature.

            TheFrameRelaytoATMServiceInterworkingoptiona    lfeaturepermitsPVCpathstobe
            establishedbetweenFrameRelaysubscribersandATM    userswheninterworkingis
            available.Customersmustdesignatethattheterminationofthe    PVCwilloccuronan
            ATMService.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

   5.9.2    ServiceComponents  (Continued)

      D.    OptionalFeaturesandFunctions(Continued)

         3.    Back-upUNI

Back-upUNIserviceisadisasteravoidanceanddisasterrecoveryfeaturethatconsistsofaPrimaryUNIandaBackupUNIandincorporatesPVCremappingcapabilitiesoftheFrameRelaynetwork.ThePrimaryUNIisterminatedattheprimarycustomerhostlocationandinnormaloperationservicesPVCsbetweentheprimaryhostlocationandvariouscustomerremotelocations.AsecondUNI,whichisdesignatedbythecustomerasaBackupUNI,isinstalledandterminatedatthecustomer'sbackuphostlocation.Duringnormaloperations,noPVCsaremappedtotheBackupUNI.ThecustomerisrequiredtopurchasebothUNIs.

ACustomerorderingBackupUNIserviceisresponsibleforthefollowing:

- DeterminingnetworkconfigurationbeforeandafteractivationofBackupUNIservice.
- ProvidingtheCompanywiththeappropriateinformationrequiredforjointdevelopmentoftheBackupUNIdatabase.
- Maintainingitsownportconfigurationsandroutertables(forseamlesschangesfromthePrimaryUNItotheBackupUNI,thecustomermustusethesameaddressingschemeonroutersconnectedtotheprimaryandbackupsites)

ABackupUNI,whichmayserveasabackuptooneormorePrimaryUNIs,canbeutilizedtobackuponlyonePrimaryUNIatatime.ABackupUNImustbethesameorgreaterportspeedthanthePrimaryUNI(s).

IntheeventoffailureofaPrimaryUNI,digitalaccesslineorhostlocation,theCustomermustcontacttheCompanytorequestthatthePrimaryUNIberemappedtotheBackupUNIinordertoactivatetheBackupUNIservice.

UponrestoralofthePrimaryUNIservice,theCustomermustcontacttheCompanytorequestthattheBackupUNIberemappedbacktothePrimaryUNI.

#     Serviceavailabilitylimited.Referto#footnoteonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

    5.9.3    ProvisionofService

Company does not undertake to originate data, but offers the use of its service components, where available, to Customers for the purpose of transporting Customer-originated data.

Customer subscribing to a Frame Relay Port or Port with Access Line will be referred to as the controller of the Frame Relay Port. A separate entity may subscribe, with written authorization from the controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the controller may order the disconnect of the Frame Relay Access Service. Both Customers must have a FRSIII. The controller of each Frame Relay Access Service must have written permission from the controller(s) of each of the Frame Relay Services to which a PVC is requested.

The Frame Relay Port and/or PVCs may be ordered and billed separately from an associated Frame Relay Port and PVC, and can have different Customers as controllers.

The Frame Relay Port (unbundled or bundled with an access line) and its associated PVC segment(s) may be ordered and billed separately from an associated Frame Relay Port and PVC and can have different controllers, as discussed under 5.9.2. A request by one Customer to discontinue a PVC does not result in the disconnection of the Frame Relay Port and Access Line. Only the controller of a Frame Relay Access Service may authorize a disconnect of that line.

    5.9.4    ResponsibilityofCompany

In addition to the general conditions described in Section2:

When Customer requests a path which is related to other Local Exchange Carriers (LECs), Interexchange Carriers (IXCs) or other Frame Relay networks, Company will provide assistance in establishing the associated PVC.

Network maintenance and network upgrades for FRSIII are performed between the hours of 11:00PM and 8:00AM. At times, during the hours of maintenance activity, it will be necessary to place Customer's service in an inactive (out of service) condition. The amount of time that this scheduled out of service condition will exist is called a maintenance window. Company will provide Customer notice prior to the maintenance window. Maintenance window activity could be scheduled for consecutive days. Company reserves the right to temporarily interrupt FRSIII at other times in emergency situations.

#     Service availability limited. Refer to # footnote on Page5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

5.9     FrameRelayServiceIII#    (Continued)

### 5.9.5    ResponsibilityofCustomer

Inadditiontothegeneralconditionsdescribedin     Section2:

- ItshallbetheresponsibilityofCustomertoens     urethecontinuingcompatibilityofCPE
  thatisusedinconjunctionwiththeFRSIII.TheC     PEshallbeincompliancewithFCC
  rulesandregulations

- ErrorcorrectionistheresponsibilityofCustome     r'sterminalequipmentand/or
  applications.IftheFRSIIInetworkexperiencesco     ngestionorfailures,Customerdata
  maybediscarded.Inaddition,framesthatarerec     eivedinexcessoftheBe,withbad
  addresses,orothererrors,willbediscardedonin     gresstothenetwork.

- Customer,uponrequest,shallfurnishsuchinform     ationasmayberequiredtopermit
  CompanytodesignandmaintaintheFRSIIIitoffers     andtoassurethattheservice
  arrangementisincompliancewiththeregulationsc     ontainedherein.Atservice
  subscription,Customerwillbeexpectedtospecify     theDLCI,PVCCIRcapacityand
  BeforeachPVCordered.Ifdesired,Customermay     requestthatCompanyassign
  DLCIs.

- Customershallberesponsibleforobtainingpermi     ssionforCompany'sagentsor
  employeestoenterthepremisesofCustomerorits     usersatanyreasonablehourfor
  thepurposeofinstalling,inspecting,repairing,o     r,uponterminationoftheservice,
  removingtheservicecomponentsofCompany.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.9    FrameRelayServiceIII#   (Continued)

    5.9.6    RateRegulations

    A.    TerminationCharges:Month-to-MonthandTPPs

AllUNIPortwithAccessLineConnections,UNIPort    OnlyConnectionsandNNIPortOnly
Connectionsaresubjecttoaminimumserviceperiod    ofonemonth.IftheCustomer
terminatesservicepriortotheminimumservicemper    iod,theminimumserviceperiod
chargesapply.

    B.    NonrecurringCharges

Anonrecurringchargeappliesforeachinstallation    ofserviceorderedonamonth-to-
monthbasis.Thecustomerwillnotbeeligiblefor    anyrefundsofthenonrecurringcharge
shouldatermplanberequestedsubsequenttothei    nitialinstallationofservice.A
nonrecurringchargealsoapplieswheneverthefacil    ityassociatedwitharateelementis
moved,changedorrearranged.Thechargeisnotap    plicablewhenCustomerconverts
fromonetermplantoanotherandthereisnophysi    calchangeintheservicefacility.

\#     Serviceavailabilitylimited.Referto#footnot    eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

    5.9.6     RateRegulations  (Continued)

        C.     TermPaymentPlan(TPP)RegulationsforCustomer     sWhoEnteredintoTPPsPriorto
September22,2004

            1.     General

Thetermsandconditionsspecifiedhereinareappli     cabletoFRSIIIandareinaddition
tootherregulationsasspecifiedinthisTariff.

TheFrameRelayUNIPortwithAccessLine,theFram     eRelayUNIorNNIPortOnly
rateelementsareavailableunderaTPP.PVCsare     notofferedunderaTPP.

FrameRelayTPPprateswillnotbegreaterthanstan     dardmonth-to-monthFrame
Relayrates,forthesamerateelements.

Three-yearandfive-yearTPPprateswillbeequalto     orlessthantheone-yearTPP
rates.Decreasestotheone-yearTPPprateswillfl     owthroughtothethree-yearand
five-yearTPPprates.

Paymentperiodsofone-year,three-year,andfive-y     earsareavailabletoall
Customersattheapplicableratessetforthin5.9.     8regardlessofwhentheysubscribe
toaTPParrangement.Rateelementsmustbeordere     dunderthesameTPPperiod.
CustomermustdesignateontheServiceRequestthe     paymentperiodfortheTPP.

Insidemoves,providedinaccordancewithSection4     ,willnotincurterminationliability
charges.Outsidemoves,providedinaccordancewit     hSection4,willallowCustomer
toretainthesameTPPpaymentperiod.Anyothermo     vewillbetreatedasa
disconnectoftheserviceandterminationliability     chargeswillapply.

\#     Serviceavailabilitylimited.Referto#footnot     eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#   (Continued)

   5.9.6     RateRegulations  (Continued)

      C.     TermPaymentPlan(TPP)RegulationsforCustomer     sWhoEnteredintoTPPsPriorto
September22,2004(Continued)

         2.     ChangesinLengthofTPPPeriod

           Priortothecompletionoftheselected TPPperiod,     Customermayelecttoconvertto
anewTPPperiodofthesameordifferentlength,s     ubjecttothefollowingconditions:

           -     Nocredittowardthenewpaymentperiodwillbeg     ivenforpaymentsmadeunder
theoriginalTPParrangement;

           -     Non-recurringchargeswillnotbereappliedfore     xistingservice(s);

           -     IfthenewTPPperiodisshorterinlengththant     hetimeremainingunderthe
existingTPP,thechangetothenewTPPperiodcons     titutesadiscontinuanceof
theexistingTPPserviceandterminationliability     chargesapply.

         3.     RenewalOptions

           AttheexpirationofaTPPperiod,Companywillaut     omaticallyrenewtheserviceatthe
sameTPPperiodunlessCustomerchoosestoconvert     toadifferentTPPperiod,
converttomonth-to-monthrates,ordiscontinueser     vice.

           ConversiontoadifferentTPPperiodwillrequireC     ustomertosubmitachangeorder
ServiceRequest.ConversionofexistingTPPservic     etoadifferentTPPperiodwillbe
allowedwithoutapplicationofanynon-recurringor     orderingcharges.

           Conversiontomonth-to-monthrateswillbetreated     asadisconnectofserviceand
establishmentofnewservice.However,ifnoother     changesareordered,nocharge
willapply.

#    Serviceavailabilitylimited.Referto#footnot     eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9        FrameRelayServiceIII#   (Continued)

    5.9.6    RateRegulations  (Continued)

        C.    TermPaymentPlan(TPP)RegulationsforCustomer        sWhoEnteredintoTPPsPriorto
September22,2004(Continued)

            4.        UpgradetoHigherSpeedService

Customersmayelecttoupgradeservice(s)toahigh        erspeedduringaTPPperiod,
subjecttothefollowingconditions:

- Boththeexistingandthenewservicesareprovid        edsolelybyCompany.

- Theordertodiscontinueaserviceatanexisting        speedorcapacityandtheorder
fortheupgradedservicearereceivedbyCompanyat        thesametime.

- ThenewservicewillbeprovidedatthesameCust        omerlocationasthe
discontinuedservice.

- Thefixed-periodplanfortheupgradedservice(s)        meetsorexceedsthe
remaininglengthoftheexistingfixed-periodplan.

- Thetotalmonthlyrateofthenewagreementiseq        ualtoorgreaterthanthetotal
monthlyrateoftheexistingagreementperiod.

Themonthlyratesfortheupgradedservicesand/or        serviceelementswillbethosein
effectatthetimeoftheserviceupgrade.Theupg        radedservicewillbesubjecttoall
appropriatenon-recurringcharges.

Terminationliabilitychargeswillnotapplyaslon        gastheupgradedserviceremains
connectedatthesamepointoftermination(s)orme        etsthemoverequirementsset
forthinSection4.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

    5.9.6    RateRegulations  (Continued)

        C.    TermPaymentPlan(TPP)RegulationsforCustomer      sWhoEnteredintoTPPsPriorto
September22,2004(Continued)

            5.    TerminationLiability

Intheeventthatserviceisdisconnectedinfull      orCustomerotherwiseelectstocancel
theplanpriortothecompletionoftheterm,termi      nationliabilityshallapply.The
terminationliabilitychargewillequal25%ofthe      remainderofthechargesthatwould
havebeenpaidhadCustomercontinuedserviceinth      eplanforthebalanceofthe
term.

            6.    TerminationWithoutLiability

DuringaTPPperiod,shouldthecurrentlyeffective      rateforCustomer'sservice
increase,Customermay,athis/heroption,terminat      etheTPParrangementwithout
penaltyorliability.

        D.    TermPaymentPlan(TPP)RegulationsforCustomer      sWhoEnterintoTPPsOnorAfter
September22,2004

            1.    General

Thetermsandconditionsspecifiedhereinareappli      cabletoFRSIIIandareinaddition
tootherregulationsasspecifiedinthisTariff.

TheFrameRelayUNIPortwithAccessLine,theFram      eRelayUNIorNNIPortOnly
rateelementsareavailableunderaTPP.PVCsare      notofferedunderaTPP.

#     Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES       (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

   5.9.6    RateRegulations  (Continued)

      D.    TermPaymentPlan(TPP)RegulationsforCustomer      sWhoEnterintoTPPsOnorAfter
            September22,2004(Continued)

         2.    EndofTermOptions

               Priortotheendofthetermcommitmentperiod,the       customermayselectoneofthe
               followingoptions,tobeeffectiveattheendofth       eterm:

               - Renewforthesamecommitmentperiod;
               - Committoanewtermperiodofshorterorlonger         duration;
               - Arrangeforachangeofservice;or
               - Discontinueservice.

               Intheeventthecustomerdoesnotselectoneofth       eaboveoptions,thecustomerwill
               beconvertedtotheshortesttermperiodavailable       undertariff(i.e.,month-to-month,
               oneyear,etc.)forthesameservice,andwillbes       ubjecttotheapplicableterm
               commitment,ifany,unlessthecustomerterminates       theservicewithinsixty(60)days
               oftheconversiondate.

         3.    TerminationLiability

               TPPsaresubjecttoearlyterminationliability.I       ntheeventthatserviceis
               disconnectedinfullorinpartaftertheminimump       eriodbutpriortocompletionofthe
               currenttermperiod,thecustomershallbeliablef       oranearlyterminationcharge,
               exceptasnotedfollowing.

               Theamountoftheearlyterminationchargewillbe       25%ofthemonthlyrecurring
               charge(s)(MRC)fortheremainderoftheterm.For       example:

                  25%XMRCX#ofPortOnly/PortWithAccessLineCo       nnectionsXRemainderof
                  Term=TerminationCharge

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9        FrameRelayServiceIII#     (Continued)

   5.9.6    RateRegulations  (Continued)

      D.    TermPaymentPlan(TPP)RegulationsforCustomer        sWhoEnterintoTPPsOnorAfter
            September22,2004(Continued)

         4.      TerminationWithoutLiability

               Earlyterminationchargeswillapplyonlytothose        rateelementsunderaterm
               commitmentperiod.Ifanyratesfortheserviceare        increasedby8%ormoreduring
               thetermperiod,exclusiveofanyincreaseduetol        ocal,stateorfederalfees,taxesor
               surcharges,thecustomermayterminatetheservice        withoutincurringanearly
               terminationcharge.

               Earlyterminationchargeswillnotbeassessedunde        rthefollowingcircumstances:

               Customermovesexistingserviceeithertoanewloc        ationwithinthesameaddress
               and/orsamebuilding(insidemove)ortoanewloca        tion(outsidemove)andmaintains
               thatservicefortheremainderoftheterm;

               Customerattemptstomovetheexistingservicetoa        newlocationwithinthe
               Company'sservicearea,buttheserviceisunavaila        ble;

               Customerconvertstoanewtermcommitmentplanfor        thesameservicebeforethe
               currenttermcommitmentexpiresandthevalueofth        enewtermcommitmentisequal
               toorgreaterthantheremainingvalueofthecurre        nttermcommitment;or

               Customerchangestoanotherserviceorupgradesser        vicetoahigherspeedor
               capacityunderatermagreement,providedthefollo        wingconditionsaremet:

               a.    Thevalueofthenewtermcommitmentisequalto        orgreaterthanthe
                     remainingvalueofthecurrenttermcommitment;

               b.    Boththeexistingandthenewservicesareprovi        dedsolelybytheCompany;
                     and

               c.    Theordertodiscontinuetheexistingservicean        dtheorderforthenewor
                     upgradedservicearereceivedbytheCompanyatthe        sametime.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.9 FrameRelayServiceIII# (Continued)

5.9.7 ApplicationofRatesandCharges

ThefollowingrateelementsareapplicabletoFRS:

UNIPortandAccessLineConnection
PortOnlyConnection
- UNIPortOnly
- PrivateNNIPortOnly
PVCCIR
OptionalFeatures
- InterzoneTransport
- FrameRelaytoATMInterworking
AdministrativeCharge

A. UNIPortandAccessLineConnection

Amonthlyrecurringchargebasedonthespeedofth eportconnectionappliesperportfor
eachphysicalconnectiontothenetworksupporting FRS.Clearchannelcapability,as
necessary,isincludedatnoadditionalcharge.In addition,anonrecurringchargeapplies
tothemonth-to-monthplan.Nonrecurringchargesd onotapplytoUNIPortandAccess
LineConnectionsorderedunderaTermPaymentPlan (TPP).UNIPortandAccessLine
Connectionsareofferedonamonth-to-monthbasiso rasaTPPofoneyear,threeyears
orfiveyears.

B. PortOnlyConnection–UNIPortOnlyandNNIPor tOnly

Amonthlyrecurringchargebasedonthespeedofth eportconnectionappliesperportfor
eachportonlyinterface.Inaddition,anonrecurr ingchargeappliestothemonth-to-month
plan.NonrecurringchargesdonotapplytoPortOn lyConnectionsorderedunderaTerm
PaymentPlan(TPP).PortOnlyConnectionsareoffe redonamonth-to-monthbasisoras
aTPPofoneyear,threeyearsorfiveyears.

Section5.9.2.A.2and5.9.2.Bprecedingprovidethe regulationsapplicabletoaccess
facilitiesusedtoaccessUNIPortOnlyandNNIPor tOnly,respectively.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

   5.9.7     ApplicationofRatesandCharges     (Continued)

      C.     PermanentVirtualCircuit(PVC)CommittedInform     ationRate(CIR)

         Intrazone–Amonthlyrecurringcharge,basedonCI     Rcapacity,appliesforeachPVC
requestedbyCustomer.

      D.     OptionalFeaturesandFunctions

        1)     InterzoneTransport

          A monthly rate applies, based upon CIR capacity, fo     r each interswitch PVC
ordered that traverses one or more frame relay zone     boundaries within a state.
The Frame Relay zones are listed in Section 5.9.8.     This charge is in addition to
the intrazone Frame Relay PVC rate element and its     associated CIR capacity.

        2)     FRStoATMInterworking

          Amonthlyrateapplies,baseduptheCIRcapacity     ,foreachPVCinterworked
to an ATM Service as set forth in Section 5.9.9. T     his charge is in addition to
intrazone Frame Relay PVC rate element and its asso     ciated CIR capacity and
maybeorderedincombinationwiththeInterzoneTr     ansportoptionalfeature.

        3)     Back-upUNI

          Anonrecurringchargeapplies,perBackupUNI,per     occurrence,whena
customerrequestsanactivationoftheBackupUNIs     ervice.

          ThereisnochargefordeactivationofBackupUNIs     ervice.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

    5.9.7   ApplicationofRatesandCharges      (Continued)

        E.    AdministrativeCharge

          ForcustomerswhopurchasePVC-CIR,anAdministrati     veChargewillbeapplied wheneverachangeismadetoCustomer'sFrameRelay      configurationatCustomer's request.Suchchangesaredefinedasthoserearran     gementsnecessarytoadd,delete, orrearrangeCustomer'sconfiguration,includingch     angestoCustomer'sselectedcarrier. Althoughmultiplechangesmaybecausedbysuchac     tions,onlyoneAdministrative Chargewillapply.

          AnAdministrativeChargeappliesforcustomer-reque     stedchangestothebandwidth capacityofexistingcircuits(e.g.,384kbpsto1.     536Mbps,or4Mbpsto10Mbps). However,ifCustomerupgradesbetweenservicelevel     s(e.g.,384Kbpsto4Mbps)or downgradesbetweenservicelevels(e.g.,10Mbpsto     1.536Mbps),thenonrecurring servicechargeassociatedwiththenewserviceleve     lapplies.TheAdministrativeCharge appliesperoccurrence,perUNIPortwithAccessLi     neConnection,UNIPortOnly ConnectionorNNIPortOnlyConnection.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9    FrameRelayServiceIII#    (Continued)

    5.9.8    Zones

| State | Zone | OfficeName |
|---|---|---|
| Idaho | CoeurD'Alene* | CoeurD'Alene |
|  |  | Moscow |
| Illinois | Freeport | Freeport |
|  | Carbondale | Carbondale |
|  |  | Marion |
|  | Dekalb | Dekalb |
|  | Bloomington | Bloomington |
|  | Princeton | Princeton |
|  | Jacksonville | Jacksonville |
|  | Olney | Olney |
|  | Macoumb | Macoumb |
|  | Rantoul | Rantoul |
|  | TerreHaute | TerreHaute |
| Indiana | Jasper | Jasper |
|  | Elkhart | Elkhart |
|  |  | Portage |
|  | FortWayne | FortWayne |
|  | Seymour | Seymour |
|  | Richmond | Richmond |
|  | TerreHaute | TerreHaute |
| Michigan | Adrian/Richmond | Adrian |
|  |  | Richmond |
|  | Alma/Alpena | Alma |
|  |  | Alpena |
|  |  | Roscommon |
|  | Muskegon | Muskegon |
|  | GrandLedge | GrandLedge |
| Nevada | Gardnerville* | Gardnerville |

*        Interzonetransportoptionalfeaturenotavailabl    e
#        Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

    5.9.8     Zones(Continued)

| State | Zone | OfficeName |
|---|---|---|
| NorthCarolina | Durham* | DurhamHolt |
| | | DurhamMain |
| | | DurhamParkwood |
| | | DurhamWatts |
| | Monroe* | Monroe |
| | Sylva* | Marion |
| | | Sylva |
| | | Weaverville |
| Ohio | Athens/Marion | Athens |
| | | Cambridge |
| | | Marion |
| | | Portsmouth |
| | Medina | Medina |
| | | NewPhiladelphia |
| | Norwalk | BowlingGreen |
| | | Norwalk |
| | | SylvaniaMcCord |
| | Oberlin | Oberlin |
| | Oxford | Oxford |
| | Troy/Wilmington | Troy |
| | | Wilmington |
| Oregon | CoosBay | CoosBay |
| | Beaverton | Beaverton |
| | | Gresham |
| | | LaGrande |
| | | Silverton |
| SouthCarolina | MyrtleBeach* | MyrtleBeach |
| | Sumter* | Sumter |
| Wisconsin | Wausau | Wausau |
| | SunPrairie | SunPrairie |
| | Plymouth | Plymouth |

*        Interzonetransportoptionalfeaturenotavailabl    e
#       Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.9 FrameRelayServiceIII# (Continued)

5.9.9 RatesandCharges

A. UNIPortandAccessLineConnection,Each

Jurisdiction: Idaho,Illinois,Indiana,Michigan,Nevada,NorthCarolina,Ohio,
Oregon,SouthCarolina,WashingtonandWisconsin

| | Non-Recurring Charge | Monthly Rate |
|---|---|---|
| 56/64Kbps* | | |
| Month-to-Month | $595.00 | $160.00 |
| One-YearTPP | N/A | 155.00 |
| Three-YearTPP | N/A | 140.00 |
| Five-YearTPP | N/A | 130.00 |
| | | |
| 128Kbps | | |
| Month-to-Month | 595.00 | 290.00 |
| One-YearTPP | N/A | 280.00 |
| Three-YearTPP | N/A | 270.00 |
| Five-YearTPP | N/A | 260.00 |
| | | |
| 256Kbps | | |
| Month-to-Month | 595.00 | 350.00 |
| One-YearTPP | N/A | 345.00 |
| Three-YearTPP | N/A | 335.00 |
| Five-YearTPP | N/A | 330.00 |
| | | |
| 384Kbps | | |
| Month-to-Month | 695.00 | 365.00 |
| One-YearTPP | N/A | 355.00 |
| Three-YearTPP | N/A | 350.00 |
| Five-YearTPP | N/A | 340.00 |
| | | |
| 1.536Mbps | | |
| Month-to-Month | 695.00 | 530.00 |
| One-YearTPP | N/A | 510.00 |
| Three-YearTPP | N/A | 480.00 |
| Five-YearTPP | N/A | 450.00 |

\* Uponrequestandwhereavailable.

\# Serviceavailabilitylimited.Referto#footnoteonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

  5.9.9     RatesandCharges   (Continued)

    A.     UNIPortandAccessLineConnection,Each(Conti        nued)

      Jurisdiction:        Idaho,Illinois,Indiana,Michigan,N      evada,NorthCarolina,Ohio,
                    Oregon,SouthCarolina,WashingtonandWisconsin

|  | Non-Recurring Charge | Monthly Rate |
|---|---|---|
| 4Mbps | | |
| Month-to-Month | $795.00 | $2,650.00 |
| One-YearTPP | N/A | 2,540.00 |
| Three-YearTPP | N/A | 2,300.00 |
| Five-YearTPP | N/A | 2,100.00 |
| | | |
| 6Mbps | | |
| Month-to-Month | 795.00 | 3,000.00 |
| One-YearTPP | N/A | 2,875.00 |
| Three-YearTPP | N/A | 2,600.00 |
| Five-YearTPP | N/A | 2,400.00 |
| | | |
| 10Mbps | | |
| Month-to-Month | 795.00 | 3,325.00 |
| One-YearTPP | N/A | 3,180.00 |
| Three-YearTPP | N/A | 2,850.00 |
| Five-YearTPP | N/A | 2,650.00 |
| | | |
| 22Mbps | | |
| Month-to-Month | 795.00 | 3,500.00 |
| One-YearTPP | N/A | 3,350.00 |
| Three-YearTPP | N/A | 3,000.00 |
| Five-YearTPP | N/A | 2,800.00 |
| | | |
| 44.736Mbps | | |
| Month-to-Month | 795.00 | 3,750.00 |
| One-YearTPP | N/A | 3,550.00 |
| Three-YearTPP | N/A | 3,175.00 |
| Five-YearTPP | N/A | 2,950.00 |

#     Serviceavailabilitylimited.Referto#footnot        eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

    5.9.9   RatesandCharges   (Continued)

        B.    UNIPortOnlyConnection,Each

            Jurisdiction:         Idaho,Illinois,Indiana,Michigan,N    evada,NorthCarolina,Ohio,
                                  Oregon,SouthCarolina,WashingtonandWisconsin

|  | Non-Recurring Charge | Monthly Rate |
|---|---|---|
| 56/64Kbps* | | |
| Month-to-Month | $150.00 | $42.00 |
| One-YearTPP | N/A | 40.00 |
| Three-YearTPP | N/A | 35.00 |
| Five-YearTPP | N/A | 32.00 |
| | | |
| 128Kbps | | |
| Month-to-Month | 150.00 | 75.00 |
| One-YearTPP | N/A | 70.00 |
| Three-YearTPP | N/A | 65.00 |
| Five-YearTPP | N/A | 60.00 |
| | | |
| 256Kbps | | |
| Month-to-Month | 150.00 | 115.00 |
| One-YearTPP | N/A | 110.00 |
| Three-YearTPP | N/A | 105.00 |
| Five-YearTPP | N/A | 100.00 |
| | | |
| 384Kbps | | |
| Month-to-Month | 150.00 | 150.00 |
| One-YearTPP | N/A | 145.00 |
| Three-YearTPP | N/A | 140.00 |
| Five-YearTPP | N/A | 130.00 |
| | | |
| 1.536Mbps | | |
| Month-to-Month | 295.00 | 225.00 |
| One-YearTPP | N/A | 220.00 |
| Three-YearTPP | N/A | 210.00 |
| Five-YearTPP | N/A | 200.00 |

*    Uponrequestandwhereavailable.

#    Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

  5.9.9    RatesandCharges   (Continued)

  B.    UNIPortOnlyConnection,Each(Continued)

   Jurisdiction:        Idaho,Illinois,Indiana,Michigan,N    evada,NorthCarolina,Ohio,
Oregon,SouthCarolina,WashingtonandWisconsin

|  | Non-Recurring Charge | Monthly Rate |
|---|---|---|
| **4Mbps** | | |
| Month-to-Month | $395.00 | $790.00 |
| One-YearTPP | N/A | 730.00 |
| Three-YearTPP | N/A | 650.00 |
| Five-YearTPP | N/A | 610.00 |
| **6Mbps** | | |
| Month-to-Month | 395.00 | 810.00 |
| One-YearTPP | N/A | 750.00 |
| Three-YearTPP | N/A | 660.00 |
| Five-YearTPP | N/A | 620.00 |
| **10Mbps** | | |
| Month-to-Month | 395.00 | 840.00 |
| One-YearTPP | N/A | 770.00 |
| Three-YearTPP | N/A | 670.00 |
| Five-YearTPP | N/A | 630.00 |
| **22Mbps** | | |
| Month-to-Month | 395.00 | 870.00 |
| One-YearTPP | N/A | 790.00 |
| Three-YearTPP | N/A | 680.00 |
| Five-YearTPP | N/A | 640.00 |
| **44.736Mbps** | | |
| Month-to-Month | 395.00 | 900.00 |
| One-YearTPP | N/A | 810.00 |
| Three-YearTPP | N/A | 690.00 |
| Five-YearTPP | N/A | 650.00 |

#    Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#    (Continued)

    5.9.9    RatesandCharges   (Continued)

        C.    PrivateNNIPortOnlyConnection,Each

            Jurisdiction:        Idaho,Illinois,Indiana,Michigan,N    evada,NorthCarolina,Ohio,
                                Oregon,SouthCarolina,WashingtonandWisconsin

| | Non-Recurring Charge | Monthly Rate |
|---|---|---|
| 384Kbps | | |
| Month-to-Month | $150.00 | $150.00 |
| One-YearTPP | N/A | 145.00 |
| Three-YearTPP | N/A | 140.00 |
| Five-YearTPP | N/A | 130.00 |
| | | |
| 1.536Mbps | | |
| Month-to-Month | 295.00 | 225.00 |
| One-YearTPP | N/A | 220.00 |
| Three-YearTPP | N/A | 210.00 |
| Five-YearTPP | N/A | 200.00 |
| | | |
| 44.736Mbps | | |
| Month-to-Month | 395.00 | 900.00 |
| One-YearTPP | N/A | 810.00 |
| Three-YearTPP | N/A | 690.00 |
| Five-YearTPP | N/A | 650.00 |

#     Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

   5.9.9    RatesandCharges    (Continued)

      D.    PermanentVirtualCircuitCommittedInformation      Rate(PVCCIR),Each

         1.    Intrazone,BasedonCIRRequested(Continued)

         Jurisdiction:        Idaho,Illinois,Indiana,Michigan,N    evada,NorthCarolina,Ohio,
                              Oregon,SouthCarolina,WashingtonandWisconsin

|                      | Monthly Rate |
|----------------------|--------------|
| 20001–25000Kbps**    | $490.00      |
| 25001–30000Kbps**    | 570.00       |
| 30001–35000Kbps**    | 650.00       |
| 35001–40000Kbps**    | 730.00       |
| 40001–45000Kbps**    | 800.00       |
|                      |              |
| 4Kbps                | $4.00        |
| 8Kbps                | 5.00         |
| 16Kbps               | 6.00         |
| 28Kbps               | 7.00         |
| 32Kbps               | 8.00         |
| 42Kbps               | 11.00        |
| 48Kbps               | 13.00        |
| 64Kbps               | 15.00        |
| 96Kbps               | 22.00        |
| 128Kbps              | 27.00        |
| 192Kbps              | 36.00        |
| 256Kbps              | 42.00        |
| 288Kbps              | 48.00        |
| 384Kbps              | 54.00        |
| 512Kbps              | 60.00        |
| 576Kbps              | 65.00        |
| 768Kbps              | 70.00        |
| 1152Kbps             | 80.00        |
| 1.536Mbps            | 90.00        |

**    EffectiveSeptember22,2004,theserateelement     snolongerapplytonewcustomers.
#      Serviceavailabilitylimited.Referto#footnot     eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9     FrameRelayServiceIII#     (Continued)

    5.9.9   RatesandCharges    (Continued)

        D.     PermanentVirtualCircuitCommittedInformation      Rate(PVCCIR),Each(Continued)

            1.     Intrazone,BasedonCIRRequested(Continued)

        Jurisdiction:        Idaho,Illinois,Indiana,Michigan,N    evada,NorthCarolina,Ohio,
                             Oregon,SouthCarolina,WashingtonandWisconsin

|         | Monthly Rate |
|---------|--------------|
| 2Mbps   | 95.00        |
| 3Mbps   | 100.00       |
| 4Mbps   | 120.00       |
| 5Mbps   | 142.00       |
| 6Mbps   | 164.00       |
| 7Mbps   | 186.00       |
| 8Mbps   | 207.00       |
| 9Mbps   | 229.00       |
| 10Mbps  | $250.00      |
| 11Mbps  | 266.00       |
| 12Mbps  | 282.00       |
| 13Mbps  | 298.00       |
| 14Mbps  | 314.00       |
| 15Mbps  | 330.00       |
| 16Mbps  | 346.00       |
| 17Mbps  | 362.00       |
| 18Mbps  | 378.00       |
| 19Mbps  | 394.00       |
| 20Mbps  | 410.00       |
| 21Mbps  | 426.00       |
| 22Mbps  | 442.00       |

#     Serviceavailabilitylimited.Referto#footnot     eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

    5.9.9   RatesandCharges   (Continued)

        E.   OptionalFeaturesandFunctions

            1.   InterzoneTransport,BasedonCIRRequested(Con      tinued)

        Jurisdiction:   Illinois,Indiana,Michigan,Ohio,Or      egon,WashingtonandWisconsin

|  | Monthly Rate |
|---|---|
| 20001–25000Kbps** | 1,475.00 |
| 25001–30000Kbps** | 1,675.00 |
| 30001–35000Kbps** | 1,900.00 |
| 35001–40000Kbps** | 2,150.00 |
| 40001–45000Kbps** | 2,375.00 |
| 4Kbps | $13.00 |
| 8Kbps | 14.00 |
| 16Kbps | 15.00 |
| 28Kbps | 16.00 |
| 32Kbps | 17.00 |
| 42Kbps | 20.00 |
| 48Kbps | 25.00 |
| 64Kbps | 30.00 |
| 96Kbps | 38.00 |
| 128Kbps | 43.00 |
| 192Kbps | 59.00 |
| 256Kbps | 73.00 |
| 288Kbps | 82.00 |
| 384Kbps | 91.00 |
| 512Kbps | 110.00 |
| 576Kbps | 115.00 |
| 768Kbps | 125.00 |
| 1152Kbps | 145.00 |
| 1.536Mbps | 160.00 |

**    EffectiveSeptember22,2004,theserateelement      snolongerapplytonewcustomers.
#    Serviceavailabilitylimited.Referto#footnot      eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.9    FrameRelayServiceIII#    (Continued)

  5.9.9    RatesandCharges   (Continued)

    E.    OptionalFeaturesandFunctions(Continued)

        1.    InterzoneTransport,BasedonCIRRequested(Con       tinued)

      Jurisdiction:        Illinois,Indiana,Michigan,Ohio,Or    egon,WashingtonandWisconsin

|        | Monthly Rate |
|--------|--------------|
| 2Mbps  | 180.00       |
| 3Mbps  | 195.00       |
| 4Mbps  | 205.00       |
| 5Mbps  | 243.00       |
| 6Mbps  | 286.00       |
| 7Mbps  | 329.00       |
| 8Mbps  | 373.00       |
| 9Mbps  | 416.00       |
| 10Mbps | $460.00      |
| 11Mbps | 502.00       |
| 12Mbps | 544.00       |
| 13Mbps | 586.00       |
| 14Mbps | 628.00       |
| 15Mbps | 670.00       |
| 16Mbps | 704.00       |
| 17Mbps | 738.00       |
| 18Mbps | 772.00       |
| 19Mbps | 806.00       |
| 20Mbps | 840.00       |
| 21Mbps | 869.00       |
| 22Mbps | 898.00       |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.9      FrameRelayServiceIII#    (Continued)

    5.9.9      RatesandCharges    (Continued)

        E.      OptionalFeaturesandFunctions(Continued)

            2.      FRStoATMInterworking,BasedonCIRRequested

            Jurisdiction:      Idaho,Illinois,Indiana,Michigan,N    orthCarolina,Ohio,Oregon, SouthCarolina,WashingtonandWisconsin

|  | MonthlyRate |
|---|---|
| Interworking PVCCIRspeedsupto20Mbps** | $0.00 |
| 20001–25000Kbps** | 0.00 |
| 25001–30000Kbps** | 0.00 |
| 30001–35000Kbps** | 0.00 |
| 35001–40000Kbps** | 0.00 |
| 40001–45000Kbps** | 0.00 |

|  | NonrecurringCharge |
|---|---|
| 3.      Back-upUNI, peractivation | $200.00 |
| F.      AdministrativeCharge | $50.00 |

** EffectiveSeptember22,2004,theserateelement    snolongerapplytonewcustomers.
# Serviceavailabilitylimited.Referto#footnot    eonPage5-108

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe    rvice(CRS)#

Thisserviceisofferedinthefollowingstates:Id    aho,Illinois,Indiana,Michigan,Nevada,North
Carolina,Ohio,Oregon,SouthCarolina,Washington    andWisconsin.

5.10.1    DescriptionofService

AsynchronousTransferMode(ATM)CellRelayServic    e(CRS)isatelecommunications
transport and switching service that provides for h    igh-speed connectivity between
Customer-designated locations. ATM CRS consists of    two interfaces: User Network
Interface(UNI)andInterimInter-switchSignaling    Protocol(IISP).Theseinterfacesare
availableinvariousconfigurationsincludingPort    WithAccessLineConnectionandPort
OnlyConnection,witheitherincrementalorfullba    ndwidth.

The UNI Port With Access Line Connection is a dedic    ateddigitallinethatprovidesa
linkfromtheCustomer'spremisestooneofCompany    'sATMCRShubs.UNIsarealso
provisionedasanInverseMultiplexingATM(IMA)Po    rtwithAccessLineConnectionas
definedin5.10.2.BandasaPortOnlyConnectiona    sdefinedin5.10.2.D.

TheIISPPortWithAccessLineConnection,whichis    essentiallyequivalenttotheUNI,
providesalinkfromanInterexchangeCarrieroran    otherCustomer'snetworktooneof
Company'sATMCRShubs. IISPsarealsoprovisioned    asaPortOnlyConnectionas
definedin5.10.2.D.

#    ExceptasotherwisespecifiedforEffectiveBandw    idthforIncrementalUNIs,effectiveMay9,2007,
ordersfornewATMCRSarenolongerpermitted.Th    eCompanywillcontinuetoprovideATMCRS
pursuanttothisSection5.10onanyexistingATMC    RSthatisin-serviceasofMay9,2007,orany
orderforATMCRSthatisplacedwiththeCompanyp    riortoMay9,2007(collectively,ExistingATM
CRS),subjecttothefollowingcondition:

ForanyExistingATMCRSthatiscurrentlysubscrib    edtoatermplan(i.e.,commitmentperiodsof1-
,2-,3-,and5-years),theCompanywillcontinuet    oprovidetheExistingATMCRSforanadditional
six(6)monthsbeyondtheexpirationdateofthecu    stomer'scurrentcommitmentperiodatthe
prevailingratesofthecurrenttermplan,oruntil    thecustomerreplacestheExistingATMCRSwitha
comparableCompanyprovidedservice,ordiscontinue    sservice,whichevercomesfirst.Subjectto
availabilityoffacilitiesandequipment,movesand    /orchangestotheExistingATMCRSare
permittedduringthetermplancommitmentperiodpr    ovidedthatsuchmovesand/orchangesdonot
requireanewcommitmentperiod.OrdersforEffect    iveBandwidthforIncrementalUNIs,including
additionsandchanges,arepermittedduringtheter    mplancommitmentperiodandthesix(6)month
extensionperiod.Nootheradditions,changesorm    ovesarepermittedduringthesix(6)month
extensionperiod.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.10 AsynchronousTransferMode(ATM)CellRelaySe rvice(CRS)# (Continued)

5.10.1 DescriptionofService (Continued)

ATM CRS is a fast-packet, cell-based technology tha t can support user applications requiringhigh-bandwidth, high-performancetranspor tandswitching. Thisconnectivity is provided via Permanent Virtual Circuits (PVCs) a nd/or Switched Virtual Circuits (SVCs)thatareimplementedoveraccessfacilities andswitchesthatarededicatedto high-speedtelecommunicationsservices.

UNIs,IISPs,PortOnlyConnections,PVCsandSVCsa refurtherdescribedin5.10.2.

ATMCRSmaybeconnectedtothefollowingCompanyp rovidedservices,wheresuch connectionsaretechnicallyandoperationallyfeasi ble,asdeterminedbytheCompany:

-digitalsubscriberlineservice
-point-to-pointSONETservice
-internetprotocolvirtualprivatenetworkservice
-framerelayservice

5.10.2 ServiceComponents

ThemajorcomponentsofATMCRSare:
  UNIPortWithAccessLineConnection
  UNIIMAPortWithAccessLineConnection
  IISPinterfacePortWithAccessLineConnection
  PortOnlyConnection
  PermanentVirtualCircuit(PVC)
  SwitchedVirtualCircuit(SVC)
  EffectiveBandwidth

A. UserNetworkInterface(UNI)PortWithAccessLi neConnection

UNIPortWithAccessLineConnections,whichareav ailableattheDS1,DS3,
OC3c,andOC12clevels,provideddedicatedtransport betweenCustomer-
designatedpremisesandanATMCRShub.Thereare twotypesofUNIs:Full
andIncremental.TheFullUNIincludesallavailab lebandwidthinonerate,and
theIncrementalUNIissoldandprovisionedwithPV Cand/orSVCbandwidth
increments.TheDS1UNIisnotofferedinincremen ts.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe       rvice(CRS)# (Continued)

5.10.2   ServiceComponents  (Continued)

A.      UserNetworkInterface(UNI)PortWithAccessLi      neConnection(Continued)

InorderforCustomertraffictobecarriedonthe        network,eachIncrementalUNI
requiresatleastone5MbpsincrementofeitherPV       CorSVCbandwidth.The
Customermayelecttosubscribetomultipl ePVCs.       Thisfeatureisestablished
overtheUNIviaconnectionidentifiers,whichenab     lestheCustomertohave
virtualconnectionstovariouslocations.

UNIsareprovidedatnominaldataratesof1.544Mb       ps(DS1),45Mbps(DS3),
155.52Mbps(OC3c),or622Mbps(OC12c).OC3cand        OC12careprovidedasa
concatenatedsignalinSTS-3candSTS-12c(Synchron    ousTransportSignal)
formats,respectively.Theactualthroughputinto     CRSislessthanthelineratefor
theUNIprovided.

TheratesandchargesforaUNIaredifferentiated       bythecapacityoftheUNI,the
locationwheretheUNIoriginates(i.e.,Customer-d    esignatedpremises)and
mileageranges(expressedastiers)associatedwith    extendingtheUNItothewire
centerdesignatedastheATMCRShub.

TheOC3candOC12cUNIPortWithAccessLineConnec       tionsareprovisioned
oneitherProtectedorProtectedDiverseSynchronou    sOpticalNetwork(SONET)
facilitiesorDirectFiberFacilities.SONETisa       standards-basedfiberoptic
communicationnetworkthattransportsbothasynchro   nousandsynchronous
digitalsignalsusingtheSynchronousTransportSig    nal(STS)format.ATMOC3c
andOC12cProtectedSONETUNIPortWithAccessLine      Connectionsare
provisionedoverSONETasasurvivableservicewith     analternate(notdiverse)
facilitybetweenthecentralofficeandtheCustome     rpremises.ATMOC3cand
OC12cProtectedDiverseSONETUNIPortWithAccess      LineConnectionsare
provisionedoverSONETasasurvivableservicewith     analternateanddiverse
pathbetweentheATMCRShubandtheCustomerpremi        ses.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe       rvice(CRS)# (Continued)

   5.10.2   ServiceComponents  (Continued)

      A.      UserNetworkInterface(UNI)PortWithAccessLi        neConnection(Continued)

      DirectFiberUNIPortWithAccessLineConnectioni        satypeofOC3corOC12c
      ATMUNIthatisprovisionedwithnoalternatefacil        itybetweentheATMCRShub
      andtheCustomerpremises.EffectiveOctober23,2        004DirectFiberUNIPort
      WithAccessLineConnectionsarenolongeravailabl        etonewcustomers.
      Existingcustomersmaycontinuetheirserviceuntil        theirExtendedServicePlan
      expiresoruntiltheirserviceisdisconnected,whi        cheveroccursfirst.Allofthe
      optionsavailableunderSection5.10.12.Ccontinue        toapply.

      DS3,OC3c,OC12candotherinterfaces,bothelectri        calandoptical,are
      supportedanddefinedtothetechnicalspecificatio        nssetforthin5.10.3.

      B.      UNIInverseMultiplexingATM(IMA)PortWithAcc        essLineConnection

      UNIIMAPortWithAccessLineConnectionpermitsth        eprovisioningofbandwidth
      greaterthanDS1andlessthanDS3bybindingtoget        hermultipleDS1facilities.
      The inverse multiplexer at each end of the connecti        on aggregates and de-
      aggregatesmultipleparallelDS1leasedlinesinto        asinglehigherspeedlink.IMA
      willbeofferedasFullbandwidthonly.Twotosix        DS1facilitieswillbepermittedin
      an IMA group providing nominal aggregated bandwidth        from three to nine
      megabitspersecond. IMAallowsforallclassofs        erviceparametersupto the
      combinednominallinerateoftheaggregatedDS1sa        ndallPVCsand/orSVCs
      thatwillfitwithinthebandwidth.OrderingofDS1        swithinanIMAgroupmustbe
      doneinascendingorder.DisconnectingDS1swithin        anIMAgroupmustbedone
      inadescendingorder.Customermustpurchaseamin        imumoftwoIMADS1s.

      RequeststochangeexistingUNIPortWithAccessLi        neConnectionstoUNIIMA
      Port With Access Line Connections will be treated a        s a disconnect and new
      install.Terminationliabilitycharges,assetfor        thinSection5.10.12,mayapply.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe        rvice(CRS)# (Continued)

    5.10.2    ServiceComponents  (Continued)

        C.    InterimInter-SwitchSignalingProtocol(IISP)P        ortWithAccessLineConnection

IISPPortWithAccessLineConnection,whichissim        ilartotheFullUNIdescribed in5.10.2.Apreceding,allowsnetwork-to-networkco        nnectivitythroughtheuseof PVCsand/SVCs.TheIISPinterfacespecifieshowa        CompanyATMCRSswitch sends and receives data from an Interexchange Carri        er's or other Customer's ATMCRSnetwork. TheIISPconnectionconsistsofa        1.544Mbps(DS1), a45 Mbps(DS3)155.52Mbps(OC3c),ora622Mbps(OC12c        )digitalfacilityfromthe Interexchange Carrier's network to the Company's AT        M CRS switch and the appropriateportinterfaceconnection. Themonthly        ratesfortheIISPPortWith AccessLineConnectioninterfacesapplyonlytothe        Tier1mileageband(0to5 miles).

TheIISPPortWithAccessLineConnection,likethe        UNIPortWithAccessLine Connection,includesProtectedandProtectedDivers        eSONETOC3candOC12c connectionsandDirectFiberOC3candO12cconnecti        ons.ATMProtectedOC3c andOC12cSONETIISPconnectionsareprovisionedas        asurvivableservicewith analternate(notdiverse)facility.ATMProtected        DiverseOC3candOC12cIISP interfacesareprovisionedoverSONETasasurvivab        leservicewithanalternate diversepathbetweenthelocalservingofficeandt        heCustomerpremises.

DirectFiberisatypeofOC3candOC12cATMIISPt        hatisprovisionedusingan opticalfiberinterfacewithnoalternatefacility.        EffectiveOctober23,2004,Direct FiberIISPsarenolongeravailabletonewcustomer        s. Existingcustomersmay continue their service until their Extended Service        Plan expires or until their serviceisdisconnected,whicheveroccursfirst.A        lloftheoptionsavailableunder Section5.10.12(C)continuetoapply.

DS1,DS3,OC3c,OC12c,bothelectricalandoptical,        aresupportedanddefined tothetechnicalspecificationssetforthin5.10.3        .

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

   5.10.2   ServiceComponents (Continued)

        D.      PortOnlyConnection

           Port Only Connections can be established as User to        Network Interface (UNI)
           arrangementsorInterimInter-switchSignalingProt    ocol(IISP).UNIandIISPPort
           Onlyconnectionprovidesan ATMCellRelayNetwork       connectionbasedonthe
           portconnectionspeedsofDS1,DS3,OC3candOC12c.       TheATMportspeedwill
           be consistent with the channel speed of the access       channel.  The actual
           throughput of Customer traffic cannot exceed the ba       ndwidth of the access
           channelandportspeed.

           UNIPortOnlyConnectionsareavailableaseitherI       ncrementalorFull.IISPPort
           Only Connections are available as Full.  This refer       s to the bandwidth that is
           required to provision PVCs on the port.  Incrementa       l ports come with no
           bandwidth and bandwidth is purchased in increments       based on Customer
           bandwidth requirements.  Fullportscomewithallb       andwidthincludedup to the
           maximumrateoftheport.Eachportcanaccommodat       emultiplePVCsorSVCs
           dependingonthebandwidthpurchased.UNIorIISP       PortOnlyisavailableona
           one-year,three-yearandfive-yearterm.

           Customers may access Port Only Connections via Comp       any-provided digital
           access facilities or via facilities provided by ano       ther carrier.  When access
           facilities are provided by the Company, the associa       ted regulations, rates and
           charges under the appropriate Company Tariff shall       apply in addition to the
           regulations, rates and charges associated with ATM       CRS. Interconnection
           charges to connect access line services provided by       the Company or another
           carrier may apply and will be billed separately.  A       ny special construction or
           nonstandardchargesassessedbythecarriersupplyi       ngtheaccessfacilitieswill
           betheresponsibilityoftheCustomer.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

   5.10.2   ServiceComponents  (Continued)

      E.      PermanentVirtualCircuit(PVC)

         ThePVCdefinesavirtualconnectionacrossaUNIo         rIISPbetweentheCustomer
         premisesandCompany'sATMCRShub.EachUNIorII         SPrequiresatleastone
         PVCinorderforCustomertraffictotraversethen         etwork.EachATMcellcarries
         auniquetagwhichidentifiesthatATMCRScellas         belongingtoaparticularPVC.
         A PVC is a logical channel connecting two or more         Customer-designated
         premises with virtual connections through a Company         provided ATM CRS
         switch(es).  When ATM CRS is used to access IP-VPN         Service, a PVC is a
         logicalchannelconnectionconnectingaCustomer-de         signatedpremiseswiththe
         IP-VPN network.  The PVCs may be provided on a poin         t-to-point or point-to-
         multipointbasis.WhenaPVCisprovidedasapoin         t-to-pointvirtualconnection,
         transmission is bi-directional allowing for ATM CRS         cells to be transmitted or
         received over the same PVC.  For point-to-multipoin         t virtual connections,
         transmission is provided as transmit only. The virt         ual connection is set up by
         Companybasedoninformationcontainedonaservice         orderratherthanbydial-
         upsignaling.

         PVCsconsistoftwotypes:VirtualChannelConnecti         ons(VCCs)andVirtualPath
         Connections (VPCs).  A VCC is a type of PVC with in         dependent identity and
         definedserviceparametersthatareprovisionedvia         serviceorder,andcannotbe
         alteredbytheCustomerwithoutadditionalservice         orderactivity.AVPCisatype
         of PVC with defined service parameters that is prov         isioned via service order.
         Customersmayprovisiontheirownvirtualchannels         withintheVPC,providedthat
         thesumoftheserviceparametersofallofthevir         tualchannelsdoesnotexceed
         theaggregateserviceparametersofthePVC.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe       rvice(CRS)# (Continued)

  5.10.2   ServiceComponents  (Continued)

F.   SwitchedVirtualCircuit(SVC)

SVCsaresimilarinstructuretoPVCs,butSVCsare      provisionedondemandby CustomerpremisesequipmentthatsignalstheATMce      llrelaynetworktosetup andteardownlogicalconnections.Thenetworkwil      lrespondtotheserequestsby provisioningavirtualconnectionacrossthenetwor      kbasedontheclassofservice parametersrequested,providedthatsufficientnetw      orkresourcesareavailableto establish the connection. Each UNI or IISP that is      SVC signal enabled will be providedwithaSVCInternationalCodeDesignator(      ICD)prefixthatwilluniquely identifytheUNIorIISP.Customersmustusethis      Companyassignedprefixwhen requesting SVC virtual connections across the Compa      ny Cell Relay Network. EachConstantBitRate(CBR)andVariableBitRate      (VBR)SVCwillbelimitedto amaximumPeakCellRateof20MbpsandamaximumS      ustainedCellRateof 20Mbps.

ClosedUserGroup(CUG)capabilityisafeatureass      ociatedwithSVCs.ACUG provides the ability to contain SVC calls between c      ertain UNIs.  A CUG functionallygroupsUNIsintologicalassociations      andallowscallingprivilegesto be specified network wide.  A CUG provides a networ      k-wide mechanism for access control.  CUGs provide a logical grouping of      UNIs, creating a SVC communityofinterest.

G.   EffectiveBandwidth

Effectivebandwidthisthebandwidthreservedfore      achlogicalconnection(PVCor SVC) that is set up across a UNI or IISP. It is ba      sed on the Peak Cell Rate (PCR),SustainedCellRate(SCR),MaximumBurstSiz      e,andtheclassofservice parameters selected, i.e., CBR, VBRrt (Variable Bit      Rate real time), VBRnrt (Variable Bit Rate non-real time), or UBR (Unspecif      ied Bit Rate).  The total effectivebandwidthofallthelogicalconnections      onaUNIorIISPcannotexceed the total bandwidth available on the UNI or IISP.      Effectivebandwidthpricesdo not vary by class of service level selected.  Howev      er, effective bandwidth is consumedinvaryingdegreesbasedontheclassofs      erviceparametersselected. The higher the class of service, the more bandwidt      h will be reserved.  A CBR PVCwiththesamePCRasaVBRPVCwillreservemor      eeffectivebandwidth.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

   5.10.3   TechnicalSpecifications

The technical specifications for ATM CRS are deline      ated in Technical References TR-NWT-001112,GR-1110-CORE,GR-1248-CORE,andSR-3    330.

The technical specifications for DS1 and DS3 signal      s are delineated in TR-INS-000342.

ThetechnicalspecificationsforOC3candOC12csig      nalsaredelineatedinGR-253-CORE,Issue2.

ThetechnicalspecificationsforIISPinterfacesar      edelineatedinATMForumInterim Inter-switchSignalingProtocol,af-pnni-0026.000.

The technical specifications for UNIs are delineate      d in ATM Forum ATM User Network Interface Specifications V3.0, af-uni-0010.    001, and V3.1, af-uni-0010.002. Interface specifications for Customer-provided ATM     CRS compatible premises equipment or devices mustalsobe in accordance wit      h the specifications defined in thesedocuments.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

5.10.4   ProvisionofService

ATMCRSincludes:

A.   AtleastoneUNIPortWithAccessLineorPortOnly,twoUNIIMAPortWithAccessLines,oroneIISPWithAccessLineorPortOnlywhichhasamaximumnominalcapacityforeitherDS1(1.544Mbps),DS3(45Mbps),OC3c(155Mbps),orOC12c(622Mbps).TheOC3candOC12cUNIareprovisionedoverProtectedorProtectedDiverseSONETorDirectFiberfacilities.TheProtectedandProtectedDiverseSONETfacilitiesprovideabackupfacilitythatautomaticallyswitchesintheeventofafailureontheprimaryfacility.TheDirectFiberfacilitiesdonothaveanalternatefacility.

B.   Unlimitedusageonpurchasedbandwidth.

C.   IncrementalUNIsmusthaveatleastoneincrementofeffectivebandwidth(eitherPVCorSVC)inorderfortraffictotraversethenetwork.TheDS1,DS3,OC3c,andOC12cFullUNIsareequippedwiththefulleffectivebandwidth.

D.   EitheroneormorePVCs.WhenPVCbandwidthispurchased,oneormorePVCsmustbeselectedforCustomertraffictotraversethenetwork.

E.   TwotypesofPVCs,(i)VirtualChannelConnections(VCCs)and(ii)VirtualPathConnections(VPCs),whichsupportthefollowingClassesofService:

1.   ConstantBitRate(CBR)
2.   VariableBitRaterealtime(VBRrt)
3.   VariableBitRatenon-realtime(VBRnrt)
4.   UnspecifiedBitRate(UBR)

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10  AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

  5.10.5  TierStructureforLocalServingOffices

  Locations(wirecenters)thatprovideATMCRShave     beendesignatedasATMhubs.
  ATMhublocationsaresetforthintheNATIONALEXC     HANGECARRIER
  ASSOCIATION,INC.TariffFCC.No.4.Eachlocalse     rvingofficehasbeenplacedin
  aTier1,2or3,basedonitslocationrelativeto     theclosestATMhub.

  5.10.6  ServiceFunctionality

  TheATMCRSfunctionalityconsistsoftransporting     53-bytecellsofinformationfrom
  theCustomerlocationtoaCompanyATMhuboveraU     NIorIISP.Thetrafficis
  routedintheswitchtoanotherUNIorIISP,oroth     ersuitablenetworkconnection.

  5.10.7  ClassofServiceParameters

    A.  ConstantBitRate(CBR)

      1.  Peak/SustainedCellRate:

        Customerspecifiedinincrementsof64Kbpsupto     themaximumspeed
        oftheUNIorIISP.

      2.  Non-conformingcells:

        Discarded

      3.  CellDelayVariationTolerance(CDVT):

        DS1=600microseconds
        DS3=600microseconds
        OC3c=600microseconds
        OC12c=600microseconds

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

   5.10.7   ClassofServiceParameters    (Continued)

      B.   VariableBitRate(VBR)RealTime/Non-RealTime

         1.   SustainedCellRate(SCR):

           Customerspecifiedinincrementsof64Kbpsupto        themaximumspeed oftheUNIorIISP.

         2.   PeakCellRate(PCR):

           Customerselectableinincrementsof64Kbpsupt        olinerate.Defaultis 200% of SCR for PVCs. (The ratio of PCR to SCR will        besignaledby CPEforSVCs.Therefore,thereisnodefaultvalue.       )

         3.   Non-conformingcells:

           Discarded

         4.   CellDelayVariationTolerance(CDVT):

           DS1=600microseconds
           DS3=600microseconds
           OC3c=600microseconds
           OC12c=600microseconds

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe    rvice(CRS)# (Continued)

### 5.10.8    SpecialConditions

A.    ATMCRSisavailablewherefacilitiesandcondit    ionspermit.Forlocationswhere
theCustomerrequestsATMCRSanddigital,SONETor    DirectFiberfacilitiesare
notavailable,specialconstructionchargesmayapp    ly.

B.    OC3candOC12cDirectFiberfacilitiesarenota    vailableinTier3.Duetoloss
limitationsofopticalsignals,somerequestsforO    C3candOC12cDirectFiber
solutionsbycustomerslocatedwithintheupperlim    itsofTier2maybeoutof
reachandwillnotbeservedwithaDirectFiberso    lution.

C.    MaintenanceWindow

TomeettheCustomers'requirements,occasionalnet    workupgradesmustbe
performed.Thesenetworkupgradesareneededtopro    videimproved
performanceandnewfeatures.Generallytheseupgr    adeswillbeperformed
betweenthehoursof11PMand8AM.Networkupgra    desareplannedtoprovide
Customersreasonableandtimelynotificationinord    ertominimizeanyimpacton
theCustomers'service.

### 5.10.9    ResponsibilityoftheCustomer

The Customer must provide the necessary compatible    premise equipment or ATM
CRSdevicecapableofinterfacingwiththeCompany'    sATMCRS.

### 5.10.10    ResponsibilityoftheCompany

Company is responsible for service up to and includ    ing the network interface.
Company'sresponsibilityislimitedtothefurnishi    ngofcommunicationsfacilitiesand
switchessuitableforATMCRS.

ATM CRS is supported by the Company's Single Point    of Contact (SPOC) center,
whichprovidescontinuoussupportforATMCRS24ho    ursperday,sevendaysper
week (24x7) with the ability to manage all of the C    ustomer's ATM CRS as a single
network.   The SPOC performs maintenance, trouble re    solution and network
management functions on a 24x7 basis. Service orde    r processing and network
installationfunctionsareperformedonlyduringno    rmalbusinesshours.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe        rvice(CRS)# (Continued)

5.10.11    ApplicationofRatesandCharges

RateElements

ThefollowingrateelementsareapplicabletoATMC          RS:

- UserNetworkInterfaces(UNIs)PortWithAccessL          ineConnection
- UNIInverseMultiplexingATM(IMA)PortWithAcce          ssLineConnection
- UserNetworkInterfaces(UNIs)PortOnlyConnecti          on
- InterimInter-SwitchSignalingProtocol(IISP)Int          erfaces,PortWithAccessLine
  Connection
- InterimInter-SwitchSignalingProtocol(IISP)In          terfaces,PortOnlyConnection
- PermanentVirtualCircuits(PVCs)
- SwitchedVirtualCircuits(SVCs)
- EffectiveBandwidthforIncrementalUNIsorIISPs
- ClosedUserGroups(CUG)
- AdministrativeCharge

A.    UserNetworkInterfaces(UNIs)PortWithAccess          LineConnection

AmonthlyrateapplyonaperPortWithAccessLine          basis,basedonthespeed
(i.e., DS1, DS3, OC3c or OC12c) and/or type (i.e.,          Full or Incremental, Direct
FiberorSONET,ProtectedorProtectedDiverse)of          theaccessconnection.UNI
Port and Access is offered as a one-year, two-year#          , three-year or five-year
ExtendedServicePlan(ESP).Nononrecurringcharg          esapply.

B.    UNIInverseMultiplexingATM(IMA)PortWithAcc          essLineConnection

AmonthlyrateappliesonaperDS1basisforeach          sequentialDS1orderedupto
thedesiredbandwidth(i.e.,3Mbps,4.5Mbps,6Mb          ps,7.5Mbpsor9Mbps).IMA
isofferedasaone-year,two-year,three-yearorf          ive-yearESP.DS1swithinan
IMA group added subsequent to the initial installat          ion of the first two DS1s will
havetheirowntermperiod.Nononrecurringcharge          sapply.

C.    UserNetworkInterfaces(UNIs)PortOnlyConnect          ion

AmonthlyrateappliesonaperPortOnlybasis,ba          sedonthespeed(i.e.,DS1,
DS3, OC3c or OC12c) and/or type (i.e., Full or Incr          emental) of the port only
connection. UNIPortOnlyisofferedasaone-year          ,two-year,three-yearorfive-
yearExtendedServicePlan(ESP).Nononrecurring          chargesapply.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

5.10.11   ApplicationofRatesandCharges    (Continued)

D.   InterimInter-SwitchSignalingProtocol(IISP)I      nterfaces,PortWithAccessLine
Connection

AmonthlyrateappliesonaperPortWithAccessLi      nebasis,basedonthespeed
(i.e.,DS1,DS3,OC3corOC12c),basedonthespeed      (i.e.,DS1,DS3,OC3cor
OC12c) and/or type (i.e., Full or Incremental, Dire      ct Fiber or SONET) of the
accessconnection.IISPPortandAccessisonlyav      ailableinTier1andisoffered
as a one-year, two-year#, three-year or five-year E      xtended Service Plan (ESP).
Nononrecurringchargesapply.

E.   InterimInter-SwitchSignalingProtocol(IISP)I      nterfaces,PortOnlyConnection

AmonthlyrateappliesonaperPortOnlybasis,ba      sedonthespeed(i.e.,DS1,
DS3, OC3c or OC12c), based on the speed (i.e., DS1,      DS3, OC3c or OC12c)
and/ortype(i.e.,FullorIncremental)oftheport      onlyconnection.IISPPortOnlyis
onlyavailableinTier1andisofferedasaone-ye      ar,two-year,three-yearorfive-
yearExtendedServicePlan(ESP).Nononrecurring      chargesapply.

F.   PermanentVirtualCircuits(PVCs)

AnonrecurringchargeappliesperorderforVirtual      ChannelConnection(VCC)or
Virtual Path Connection (VPC). PVCs are ordered per      UNI or IISP. If multiple
UNIsorIISPsareinvolved,anonrecurringchargew      illapplytoeachUNIorIISP
Portonwhichthevirtualconnectionswillreside.      Thenonrecurringdoesnotapply
whenPVCsareinstalledatthesametimeastheres      pectiveUNIsorIISPs.

G.   SwitchedVirtualCircuits(SVCs)

AnonrecurringchargeappliesperorderforVirtual      ChannelConnection(VCC)or
Virtual Path Connection (VPC). SVCs are ordered per      UNI or IISP. If multiple
UNIsorIISPsareinvolved,anonrecurringchargew      illapplytoeachUNIorIISP
Portonwhichthevirtualconnectionswillreside.      Thenonrecurringdoesnotapply
whenSVCsareinstalledatthesametimeastheres      pectiveUNIsorIISPs.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe    rvice(CRS)# (Continued)

    5.10.11    ApplicationofRatesandCharges    (Continued)

        H.    EffectiveBandwidthforIncrementalUNIs

            A monthly rate applies for incremental UNIs for CBR    or VBR PVC and SVC
            bandwidthat5MbpsforDS3orOC3candat15Mbps    forOC12c.Amonthlyrate
            also applies for incremental UNIs for UBR PVC and S    VC bandwidth for DS3,
            OC3candOC12c.Nononrecurringchargesapply.

            The monthly rate for PVC and/or SVC UBR bandwidth w    ill be waived when the
            combined VBR and CBR effective bandwidth purchased    (either SVC or PVC or
            anycombination)isequaltoatleast50%of theef    fectivebandwidthcapacityof
            theUNI. When UBR bandwidth is made available, it    isavailableforbothPVCs
            andSVCs.Nononrecurringchargesapply.

            IncrementalUNIswithUBRPVCofzerobandwidthare    providedatnochargeto
            CustomeronlywhenAsynchronousTransferModeCell    RelayServiceisusedto
            transportCompany-providedDigitalSubscriberLine    (DSL)service.

        I.    ClosedUserGroups(CUG)

            AnonrecurringchargeappliesperorderandperUNI    foreachCUGestablished
            and for each subsequent CUG member added to a CUG.    The nonrecurring
            charge does not apply when a CUG is installed at th    e same time as the
            respectiveUNIorIISP.

        J.    AdministrativeCharge

            Anonrecurringchargeapplies(perorder,perUNIo    rIISP)whenaCustomer
            initiatesachangetooneormoreofthefollowing:    UNIorIISPbandwidth,PVCs,
            classofserviceparameters,and/orotherservicep    arametersthatdonotrequire
            changesinphysicalfacilitiesandthatcanbeprov    isionedbytheCompanywithout
            thedispatchofatechniciantotheCustomerlocati    on.Foreachserviceorder
            issued,thechargewillbeoneAdministrativeCharg    eregardlessofthenumberof
            changesmade.TheAdministrativeChargedoesnota    pplyforthoseitems
            orderedonthesameserviceorderwiththeinstalla    tionofaUNIorIISP.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe    rvice(CRS)# (Continued)

    5.10.12    ExtendedServicePlan

        The ATM CRS UNI Port With Access Line Connection, U         NI IMA Port With Access
        Line Connection, UNI Port Only, IISP Port and Acces          s, and IISP Port Only rate
        elementsareavailableunderanESP.

        Term commitments of one-, two-#, three- and five-ye        ars are available to ATM CRS
        UNI Port With Access Line Connection, UNI Port Only        , IISP Port With Access Line
        Connection and IISP Port Only Customers and term co         mmitments of one-, two-,
        three- and five-yearsareavailabletoUNIIMAPort         WithAccessLineConnectionsat
        theapplicableratessetforthin5.10.16,regardle         ssofwhentheysubscribetoanESP
        arrangement.

        IntheeventATMCRSisterminatedbytheCustomer          priortocompletionoftheinitial
        term commitment period, Termination Liability charg        es, as set forth following, will
        apply.

        A.    IntheeventtheserviceisterminatedbytheCu        stomerpriortocompletionofthe
            currenttermcommitmentperiod,theCustomershall        beliableforanearly
            terminationcharge,exceptasnotedbelow.Theamo        untoftheearlytermination
            chargewillbe25%ofthemonthlyrecurringcharge(        s)(MRC)fortheremainderof
            theterm.Forexample:

            25%XMRCX#ofLines/Channels/PathsXRemaindero        fTerm=Termination
            Charge

        B.    Earlyterminationchargeswillapplyonlytotho        serateelementsunderaterm
            commitmentperiod.Ifanyratesfortheservicear        eincreasedduringtheterm
            period,exclusiveofanyincreaseduetolocal,sta        teorfederalfees,taxesor
            surcharges,theCustomermayterminatetheservice        withoutincurringanearly
            terminationcharge.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

    5.10.12    ExtendedServicePlan   (Continued)

        C.    EndofTermOptions

        Priortotheendofthetermcommitmentperiod,the      Customermayselectoneof
thefollowingoptions,tobeeffectiveattheendo      ftheterm:

        Renewforthesamecommitmentperiod,
Committoanewtermperiodofshorterorlongerd      uration,
Arrangeforachangeofservice,or
Discontinueservice.

        IntheeventtheCustomerdoesnotselectoneofth      eaboveoptions,the
Customerwillbeconvertedtotheshortest-termper      iodavailableundertariff(i.e.,
1-year,etc.)forthesameservice,andwillbesub      jecttotheapplicableterm
commitment,ifany,unlesstheCustomerterminates      theservicewithinsixty(60)
daysoftheconversiondate.

        D.    Earlyterminationchargeswillnotbeassessedu      nderthefollowingcircumstances:

        Customermovesexistingserviceeithertoanewlo      cationwithinthesame
addressand/orsamebuilding(insidemove)ortoa      newlocation(outsidemove)
andmaintainsthatservicefortheremainderofthe      term;

        Customerattemptstomovetheexistingserviceto      anewlocationwithinthe
Company'sservicearea,buttheserviceisunavaila      ble;

        Customerconvertstoanewtermcommitmentplanfo      rthesameservicebefore
thecurrenttermcommitmentexpiresandthevalueo      fthenewtermcommitment
isequaltoorgreaterthantheremainingvalueof      thecurrenttermcommitment;or

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10     AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

5.10.12     ExtendedServicePlan   (Continued)

D.     (Continued)

Customerchangestoanotherserviceorupgradesse     rvicetoahigherspeedor capacityunderatermcommitment,providedthefoll     owingconditionsaremet:

Thevalueofthenewtermcommitmentisequaltoor     greaterthanthe remainingvalueofthecurrenttermcommitment,

Boththeexistingandthenewservicesareprovided     solelybytheCompany, and

Theordertodiscontinuetheexistingserviceandt     heorderforthenewor upgradedservicearereceivedbytheCompanyatthe     sametime.

5.10.13     Moves

WhentheCustomerrequestsamoveorrelocationof     theUNIorIISP,themoveor relocation will be treated as a termination of the     existing service and the establishmentofanewservice.

5.10.14     SpecialFacilitiesRouting

TheCustomermayrequestthatthefacilitiesusedt     oprovideATMCRSbespecially routed.Additionalchargeswillapplybasedoncos     t.

5.10.15     AcceptanceTesting

Atnoadditionalcharge,theCompanywill,attheC     ustomer'srequest,cooperatively test,atthetimeofinstallation.Acceptancetest     swillincludetestsfortheparameters applicabletotheserviceasspecifiedintheorder     forservice.

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SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe        rvice(CRS)# (Continued)

   5.10.16   RatesandCharges

      A.   UserNetworkInterfaces(UNIs)PortWithAccess   LineConnection

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| **1. DS1,each** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | $665.00 | 632.00 | $565.00 | $ 532.00 |
| Tier2(Over5to25Miles) | 665.00 | 632.00 | 565.00 | 532.00 |
| Tier3(Over25to50Miles) | 665.00 | 632.00 | 565.00 | 532.00 |
| **2. DS3,each** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 3,355.00 | 3,187.00 | 2,852.00 | 2,684.00 |
| Tier2(Over5to25Miles) | 3,947.00 | 3,750.00 | 3,355.00 | 3,158.00 |
| Tier3(Over25to50Miles) | 4,736.00 | 4,499.00 | 4,026.00 | 3,789.00 |
| Incremental | | | | |
| Tier1(0to5Miles) | 2,815.00 | 2,674.00 | 2,393.00 | 2,252.00 |
| Tier2(Over5to25Miles) | 3,312.00 | 3,146.00 | 2,815.00 | 2,649.00 |
| Tier3(Over25to50Miles) | 3,974.00 | 3,775.00 | 3,378.00 | 3,179.00 |

#   Serviceavailabilitylimited.Referto#footnot        eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10     AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

5.10.16     RatesandCharges   (Continued)

A.     UserNetworkInterfaces(UNIs)PortWithAccess     LineConnection(Continued)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| **3.    OC3c,each** | | | | |
| DirectFiber* | | | | |
| **Full** | | | | |
| Tier1(0to5Miles) | $4,020.00 | N/A | $3,417.00 | $ 3,216.00 |
| Tier2(Over5to25Miles) | 4,729.00 | N/A | 4,020.00 | 3,784.00 |
| **Incremental** | | | | |
| Tier1(0to5Miles) | 2,100.00 | N/A | 1,785.00 | 1,680.00 |
| Tier2(Over5to25Miles) | 2,471.00 | N/A | 2,100.00 | 1,976.00 |
| **SONET** | | | | |
| **Full,Protected** | | | | |
| Tier1(0to5Miles) | 6,330.00 | 6,014.00 | 5,381.00 | 5,064.00 |
| Tier2(Over5to25Miles) | 7,447.00 | 7,075.00 | 6,330.00 | 5,958.00 |
| Tier3(Over25to50Miles) | 8,936.00 | 8,489.00 | 7,596.00 | 7,149.00 |
| **Full,ProtectedDiverse** | | | | |
| Tier1(0to5Miles) | 7,730.00 | 7,344.00 | 6,571.00 | 6,184.00 |
| Tier2(Over5to25Miles) | 9,094.00 | 8,639.00 | 7,730.00 | 7,275.00 |
| Tier3(Over25to50Miles) | 10,913.00 | 10,367.00 | 9,276.00 | 8,730.00 |
| **Incremental,Protected** | | | | |
| Tier1(0to5Miles) | 4,410.00 | 4,190.00 | 3,749.00 | 3,528.00 |
| Tier2(Over5to25Miles) | 5,188.00 | 4,929.00 | 4,410.00 | 4,151.00 |
| Tier3(Over25to50Miles) | 6,226.00 | 5,915.00 | 5,292.00 | 4,981.00 |
| **Incremental,ProtectedDiverse** | | | | |
| Tier1(0to5Miles) | 5,810.00 | 5,520.00 | 4,939.00 | 4,648.00 |
| Tier2(Over5to25Miles) | 6,835.00 | 6,493.00 | 5,810.00 | 5,468.00 |
| Tier3(Over25to50Miles) | 8,202.00 | 7,792.00 | 6,972.00 | 6,562.00 |

*EffectiveOctober23,2004,DirectFiberrateele     mentsnolongerapplytonewcustomers.
#     Serviceavailabilitylimited.Referto#footnot     eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

   5.10.16   RatesandCharges   (Continued)

      A.   UserNetworkInterfaces(UNIs)PortWithAccess    LineConnection(Continued)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| **4.   OC12c,each** | | | | |
| **DirectFiber*** | | | | |
| *Full* | | | | |
| Tier1(0to5Miles) | $11,245.00 | N/A | $9,558.00 | $8,996.00 |
| Tier2(Over5to25Miles) | 13,229.00 | N/A | 11,245.00 | 10,584.00 |
| *Incremental* | | | | |
| Tier1(0to5Miles) | 4,685.00 | N/A | 3,982.00 | 3,748.00 |
| Tier2(Over5to25Miles) | 5,512.00 | N/A | 4,685.00 | 4,409.00 |
| **SONET** | | | | |
| *Full,Protected* | | | | |
| Tier1(0to5Miles) | 19,560.00 | 18,582.00 | 16,626.00 | 15,648.00 |
| Tier2(Over5to25Miles) | 23,012.00 | 21,861.00 | 19,560.00 | 18,409.00 |
| Tier3(Over25to50Miles) | 27,614.00 | 26,233.00 | 23,472.00 | 22,091.00 |
| *Full,ProtectedDiverse* | | | | |
| Tier1(0to5Miles) | 21,160.00 | 20,102.00 | 17,986.00 | 16,928.00 |
| Tier2(Over5to25Miles) | 24,894.00 | 23,649.00 | 21,160.00 | 19,915.00 |
| Tier3(Over25to50Miles) | 29,873.00 | 28,379.00 | 25,392.00 | 23,898.00 |
| *Incremental,Protected* | | | | |
| Tier1(0to5Miles) | 13,000.00 | 12,350.00 | 11,050.00 | 10,400.00 |
| Tier2(Over5to25Miles) | 15,294.00 | 14,529.00 | 13,000.00 | 12,235.00 |
| Tier3(Over25to50Miles) | 18,353.00 | 17,435.00 | 15,600.00 | 14,682.00 |
| *Incremental,ProtectedDiverse* | | | | |
| Tier1(0to5Miles) | 14,600.00 | 13,870.00 | 12,410.00 | 11,680.00 |
| Tier2(Over5to25Miles) | 17,176.00 | 16,317.00 | 14,600.00 | 13,741.00 |
| Tier3(Over25to50Miles) | 20,612.00 | 19,581.00 | 17,520.00 | 16,489.00 |

*EffectiveOctober23,2004,DirectFiberrateele      mentsnolongerapplytonewcustomers.
#   Serviceavailabilitylimited.Referto#footnot      eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe    rvice(CRS)# (Continued)

    5.10.16    RatesandCharges   (Continued)

        B.    UNIInverseMultiplexingATM(IMA)PortwithAcc    essLineConnection

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| **1. FirstDS1,each(1.536Mbpstotalbandwidth)*** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | $684.95 | $650.70 | $581.95 | $ 547.96 |
| Tier2(Over5to25Miles) | 684.95 | 650.70 | 581.95 | 54 7.96 |
| Tier3(Over25to50Miles) | 684.95 | 650.70 | 581.95 | 5 47.96 |
| **2. SecondDS1,each(3Mbpstotalbandwidth)** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 650.00 | 617.50 | 565.00 | 532.00 |
| Tier2(Over5to25Miles) | 650.00 | 617.50 | 565.00 | 53 2.00 |
| Tier3(Over25to50Miles) | 650.00 | 617.50 | 565.00 | 5 32.00 |
| **3. ThirdDS1,each(4.5Mbpstotalbandwidth)** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 625.10 | 593.85 | 531.10 | 500.08 |
| Tier2(Over5to25Miles) | 625.10 | 593.85 | 531.10 | 50 0.08 |
| Tier3(Over25to50Miles) | 625.10 | 593.85 | 531.10 | 5 00.08 |
| **4. FourthDS1,each(6Mbpstotalbandwidth)** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 625.10 | 593.85 | 531.10 | 500.08 |
| Tier2(Over5to25Miles) | 625.10 | 593.85 | 531.10 | 50 0.08 |
| Tier3(Over25to50Miles) | 625.10 | 593.85 | 531.10 | 5 00.08 |

*CustomermustpurchaseaminimumoftwoIMADS1s.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe      rvice(CRS)# (Continued)

   5.10.16   RatesandCharges  (Continued)

      B.      UNIInverseMultiplexingATM(IMA)PortwithAcc      essLineConnection
            (Continued)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| **5. FifthDS1,each(7.5Mbpstotalbandwidth)** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 625.10 | 593.85 | 531.10 | 500.08 |
| Tier2(Over5to25Miles) | 625.10 | 593.85 | 531.10 | 50     0.08 |
| Tier3(Over25to50Miles) | 625.10 | 593.85 | 531.10 | 5     00.08 |
| **6. SixthDS1,each(9Mbpstotalbandwidth)** | | | | |
| Full | | | | |
| Tier1(0to5Miles) | 625.10 | 593.85 | 531.10 | 500.08 |
| Tier2(Over5to25Miles) | 625.10 | 593.85 | 531.10 | 50     0.08 |
| Tier3(Over25to50Miles) | 625.10 | 593.85 | 531.10 | 5     00.08 |

#     Serviceavailabilitylimited.Referto#footnot      eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe        rvice(CRS)# (Continued)

5.10.16    RatesandCharges  (Continued)

C.    UserNetworkInterfaces(UNIs)PortOnlyConnect        ion

|  | One-Year<br>Rate | Two-Year<br>Rate | Three-Year<br>Rate | Five-Year<br>Rate |
|---|---|---|---|---|
| 1.  DS1,each |  |  |  |  |
| Full | $347.00 | $330.00 | $295.00 | $278.00 |
| 2.  DS3,each |  |  |  |  |
| Full | 1,224.00 | 1,163.00 | 1,040.00 | 979.00 |
| Incremental | 588.00 | 559.00 | 500.00 | 471.00 |
| 3.  OC3c,each |  |  |  |  |
| Full | 3,200.00 | 3,040.00 | 2,720.00 | 2,560.00 |
| Incremental | 941.00 | 894.00 | 800.00 | 753.00 |
| 4.  OC12c,each |  |  |  |  |
| Full | 11,247.00 | 10,685.00 | 9,560.00 | 8,998.00 |
| Incremental | 3,529.00 | 3,353.00 | 3,000.00 | 2,824.00 |

\#    Serviceavailabilitylimited.Referto#footnot        eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

5.10   AsynchronousTransferMode(ATM)CellRelaySe     rvice(CRS)# (Continued)

   5.10.16   RatesandCharges   (Continued)

      D.   IISP,PortWithAccessLineConnection–Tier1   (0–5Miles)

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1. DS1,each | | | | |
| Full | $665.00 | $632.00 | $565.00 | $532.00 |
| 1. DS1,each | | | | |
| Full | 3,355.00 | 3,187.00 | 2,852.00 | 2,684.00 |
| 3. OC3c,each | | | | |
| DirectFiber* | | | | |
| Full | 4,020.00 | N/A | 3,417.00 | 3,216.00 |
| SONET | | | | |
| Full,Protected | 6,330.00 | 6,014.00 | 5,381.00 | 5,064.00 |
| Full,ProtectedDiverse | 7,730.00 | 7,344.00 | 6,571.00 | 6,184.00 |
| 4. OC12c,each | | | | |
| DirectFiber* | | | | |
| Full | 11,245.00 | N/A | 9,558.00 | 8,996.00 |
| SONET | | | | |
| Full,Protected | 19,560.00 | 18,582.00 | 16,626.00 | 15,64  8.00 |
| Full,ProtectedDiverse | 21,160.00 | 20,102.00 | 17,986.  00 | 16,928.00 |

*EffectiveOctober23,2004,DirectFiberrateele     mentsnolongerapplytonewcustomers.
#     Serviceavailabilitylimited.Referto#footnot     eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.10    AsynchronousTransferMode(ATM)CellRelaySe       rvice(CRS)# (Continued)

   5.10.16    RatesandCharges   (Continued)

      E.    IISP,PortOnlyConnection

| | One-Year Rate | Two-Year Rate | Three-Year Rate | Five-Year Rate |
|---|---|---|---|---|
| 1.  DS1,each | | | | |
| Full | $347.00 | $330.00 | $295.00 | $278.00 |
| 2.  DS3,each | | | | |
| Full | 1,224.00 | 1,163.00 | 1,040.00 | 979.00 |
| 3.  OC3c,each | | | | |
| Full | 3,2000.00 | 3,040.00 | 2,720.00 | 2,560.00 |
| 4.  OC12c,each | | | | |
| Full | 11,247.00 | 10,685.00 | 9,560.00 | 8,998.00 |

#    Serviceavailabilitylimited.Referto#footnot      eonPage5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.10 AsynchronousTransferMode(ATM)CellRelaySe rvice(CRS)# (Continued)

    5.10.16 RatesandCharges (Continued)

        F. PermanentVirtualCircuits(PVCs),perorder

| | Nonrecurring Charge * |
|---|---|
| 1. VirtualChannelConnections(VCCs) | |
| ConstantBitRate(CBR) | $75.00 |
| VariableBitRaterealtime(VBRrt) | 75.00 |
| VariableBitRatenon-realtime(VBRnrt) 75.00 | |
| UnspecifiedBitRate(UBR) | 75.00 |
| 2. VirtualPathConnections(VPCs) | |
| ConstantBitRate(CBR) | $75.00 |
| VariableBitRaterealtime(VBRrt) | 75.00 |
| VariableBitRatenon-realtime(VBRnrt) 75.00 | |
| UnspecifiedBitRate(UBR) | 75.00 |

        G. SwitchedVirtualCircuits(SVCs),perorder

| | Nonrecurring Charge * |
|---|---|
| 1. VirtualChannelConnections(VCCs) | |
| ConstantBitRate(CBR) | $75.00 |
| VariableBitRaterealtime(VBRrt) | 75.00 |
| VariableBitRatenon-realtime(VBRnrt) 75.00 | |
| UnspecifiedBitRate(UBR) | 75.00 |
| 2. VirtualPathConnections(VPCs) | |
| ConstantBitRate(CBR) | $75.00 |
| VariableBitRaterealtime(VBRrt) | 75.00 |
| VariableBitRatenon-realtime(VBRnrt) 75.00 | |
| UnspecifiedBitRate(UBR) | 75.00 |

* Appliesperorderandinlieuofservicecharges foundelsewhereinthistariff.IfmultipleUNIsor
IISPsareinvolved,anonrecurringchargewillappl ytoeachUNIorIISPPortonwhichthevirtual
connectionswillreside.TheNRCdoesnotapplywhe nPVCs/SVCsareinstalledatthesametime
astherespectiveUNIsorIISPs.

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COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES     (Continued)

PART II (Continued)

5.10  Asynchronous Transfer Mode (ATM) Cell Relay Service (CRS)# (Continued)

5.10.16   Rates and Charges   (Continued)

H.   Effective Bandwidth for Incremental UNIs

| | Monthly Rate | Nonrecurring Charge |
|---|---|---|
| 1.  CBR or VBR PVC Bandwidth | | |
| DS3 or OC3c – 5Mbps | $80.00 | N/A |
| OC12c – 15Mbps | 200.00 | N/A |
| 2.  CBR or VBR SVC Bandwidth | | |
| DS3 or OC3c – 5Mbps | 80.00 | N/A |
| OC12c – 15Mbps | 200.00 | N/A |
| 3.  UBR PVC and SVC Bandwidth, Bandwidth up to the UNI line rate | | |
| DS3 | 400.00 | N/A |
| OC3c | 1,200.00 | N/A |
| OC12c | 4,000.00 | N/A |
| I.   Closed User Groups* | | |
| 1.  Each CUG | N/A | $75.00 |
| 2.  Each subsequent CUG member added to a CUG | N/A | 75.00 |
| J.   Administrative Charge** | N/A | 75.00 |

*   Applies per order, per UNI, and in lieu of service charges found elsewhere in this tariff. The NRC does not apply when a CUG is installed at the same time as the respective UNI or IISP.

**   Applies per order, per UNI or IISP, and in lieu of service charges found elsewhere in this tariff. The NRC does not apply for those items ordered on the same service order with the installation of a UNI or IISP.

#   Service availability limited. Refer to # footnote on Page 5-141

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.11    EthernetLANService#

ThisserviceisofferedinthefollowingstatesːIllinois,NorthCarolina,Oregon,andWashington.

A.    General

1.    EthernetLANService(ELS)isahighspeeddata servicewhichprovidesEthernettransport withinaLATA(EthernetELS)orallowsinterconnect ionofEthernetELSasdescribedherein betweenLATAs(NationalELS).EthernetELSisprov idedoverasharednetworkand utilizesFDDI,ATM,GigabitEthernetoracombinati on,totransporttheCustomers'data betweencustomerlocationswithinaLATA.National ELSinterconnectsEthernetELSwith anInterexchangeCarrierorotherServiceProvider, allowingtheCustomers'datatobe transportedtoadifferentEthernetELSinadiffer entLATAbyuseofEthernetVirtual CircuitsacrosstheCompany'sMulti-ProtocolLabel Switchingnetwork("NationalELS Network").

EthernetELSisavailableintwoservicetypesːEt hernetMultipointService(EMS)and EthernetRelayService(ERS).EMSisaconnection- lessEthernetELSServicethatallows connectivityamongmultipleCustomerdesignatedloc ationswithinaLATA.ERSisa connection-orientedEthernetELSServicethatallow spoint-to-pointconnectivitybetween CustomerdesignatedlocationswithinaLATA.

#    EffectiveMarch30,2007,ordersfornewELSare nolongerpermitted.TheCompanywillcontinue toprovideELSpursuanttothisSection5.11onany existingEthernetELSorNationalELSthatisin- serviceasofMarch30,2007,oranyorderforEthe rnetELSorNationalELSthatisplacedwiththe CompanypriortoMarch29,2007(collectively,Exis tingEthernetELSorExistingNationalELS,as applicable),subjecttothefollowingconditions:
a.    TheCompanywillcontinuetoprovideExistingEt hernetELStoatermplancustomerforan additionalsix(6)monthsbeyondtheexpirationdat eofthecustomer'scurrentcommitment period,oruntilthecustomerreplacestheExisting EthernetELSwithacomparableCompany providedservice,ordiscontinuesservice,whicheve rcomesfirst.Moves,additions,and/or changesarenotpermitted.
b.    TheCompanywillcontinuetoprovideExistingEt hernetELSpurchasedonamonth-to-month basisuntilSeptember30,2007,oruntilthecustom erreplacestheExistingEthernetELSwith acomparableCompanyprovidedservice,ordiscontin uesservice,whichevercomesfirst. Moves,additions,and/orchangesarenotpermitted.
c.    TheCompanywillcontinuetoprovideExistingNa tionalELStoatermplancustomeruntilthe customerreplacestheExistingNationalELSwitha comparableCompanyprovidedservice, discontinuesservice,oruntiltheserviceiswithd rawnfromtheTariff,whichevercomesfirst. Moves,additions,and/orchangesarenotpermitted.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

A.    General  (Continued)

1.   (Continued)

EMSandERSareavailableintwointerfaces:Usert        oNetworkInterface(UNI)orNetworkto
NetworkInterface(NNI).EthernetVirtualCircuits    (EthernetELSEVCs),whichareavailable
withtheERSservicetypeonly,arerequiredtocre       atepoint-to-pointvirtualconnections.

(a)   TheUNIPortWithAccessLineConnectionconsis        tsofadedicatedfiberpairthat
      providesalinkfromtheCustomer'spremisestoone        oftheCompany'sELS
      nodes/switchesandtheappropriateportinterfacec       onnection.Iftheservingwirecenter
      oftheCustomerisnotaCompanyELSnode/switch,I        nterofficeMileageappliesfromthe
      servingwirecentertotheELSnode/switch.

(b)   TheNNIPortOnlyConnectionprovidesaportin       terfaceconnectionfroman
      Interexchangecarrier'snetworkorotherservicepr      ovider'spointofpresencetooneofthe
      Company'sELSswitches.

(c)   TheEthernetELSEVCprovidesanEthernetpoint       -to-pointvirtualconnectionbetween
      customerlocations.

UNIs,NNIsandEthernetELSEVCsarefurtherdescri        bedinSection5.11B.1following.

National ELS consists of two service components: Na        tional ELS Ethernet Virtual Circuit
(National ELS EVC) and Company provided Internet Pr        otocol Interface (IP Interface).
NationalELSEVCsandIPInterfacearefurtherdesc       ribedin5.11B.2following.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

A.    General   (Continued)

2.    EthernetELScreatesanetworkwiththeability    tofunctionasasharedpublicnetwork. CustomermustselecteitherEthernetMultipointSer    vice(EMS)orEthernetRelayService (ERS)astheservicetypeforeachdomain.

WiththeEMSservicetype,EthernetELSprotectsd    ataprivacybyusingclosedusergroups (CUGs),alsoknownasvirtualLANs.CUGsorvirtua    lLANsareusedtoprovidetraffic separation,privacyandsecuritybetweencustomers    onthesharedswitchandbackbone. WhenEthernetELSisusedtoaccessIP-VPNService,    CUGsorvirtualLANsareused betweenacustomerdesignatedpremisesandtheIP-V    PNnetwork.WhenEthernetELSis usedtoaccesstheNationalELSNetwork,CUGsorvi    rtualLANsarebetweenacustomer designatedpremisesandtheNationalELSNetwork.    SubscribersinaCUGcanonly accesstheirowndata.AnEMSdomainiscomprised    ofthenumberofaccesslines designatedbyCustomertobeincludedinaCUGorv    irtualLAN.EMSprovidesmultipoint- to-multipointconnectivityamongallofcustomer's    accesslineswithinagivendomain.

WiththeERSservicetype,EthernetELSEVCsprovi    depoint-to-pointvirtualconnectivity betweentwoCustomeraccesslines,betweenCustomer    'saccesslineandanNNI,betwee Customer'saccesslineandanIP-VPNi-VCorbetwee    nCustomer'saccesslineanda NationalELSEVC.AnERSdomainiscomprisedofan    ynumberofEthernetELSEVCs (oneEthernetELSEVC=onevirtualLAN)designated    byCustomertobeincludedinthe ERSdomain.

CustomermayhavemorethanonedomainwithinaLA    TA,butconnectionsbetweenEMS domainsorbetweendomainsofdifferentservicetyp    esarenotpermitted.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11     <u>EthernetLANService#</u>   (Continued)

B.     <u>ServiceComponents</u>

1.     EthernetELS

ThemajorcomponentsofEthernetELSare:

a.     UNIPortWithAccessLineConnectionsareavaila     bleinthefollowingconfigurations:
i.EMS–StandardUNIPortWithAccessLineConn     ection
ii.ERS–StandardUNIPortWithAccessLineConn     ection
iii.EMS–RealTime(RT)UNIPortWithAccessLin     eConnection
iv.ERS-PremierUNIPortWithAccessLineConne     ction
b.     NNIPortOnlyConnection(s)areavailableinthe     followingconfiguration:
i.1000Mbps(1Gbps)viasingleportinterface
c.     EthernetVirtualCircuit(EthernetELSEVC)
d.     InterofficeMileage
e.     Domain/EthernetELSEVC/LANExtensionEquipment     Changes
f.     OptionalFeatures

a.     UNIPortWithAccessLineConnection

i.     EMS–StandardUNIPortWithAccessLineConnect     ion

EMS–StandardUNIPortWithAccessLineConnection     s,whichareavailableat10,
100and1000Mbps,provideconnectivitybetweenthe     Customerpremisesandthe
servingwirecenter.EMS–StandardUNIPortWith     AccessLineConnectionsare
onlyavailablewherefacilitiesandconditionsperm     it.Connectivitycanbeestablished
onlybetween/amongUNIsofthesameservicetype.

ii.     ERS–StandardUNIPortWithAccessLineConnec     tion

ERS–StandardUNIPortWithAccessLineConnection     s,whichareavailableat10,
100and1000Mbps,provideconnectivitybetweenthe     Customerpremisesandthe
servingwirecenter.ERS–StandardUNIPortWith     AccessLineConnectionsare
onlyavailablewherefacilitiesandconditionsperm     it.Connectivitycanbeestablished
onlybetween/amongUNI/NNIsofthesameservicetyp     e.ERS–StandardUNIPort
WithAccessLineConnectionrequirespurchaseofSt     andardERSEVCs,asdescribed
inSection5.11.B.1(c)following,inordertoestab     lishpoint-to-pointconnectivityamong
theCustomer'saccesslines.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

B.   ServiceComponents   (Continued)

1.   EthernetELS(Continued)

a.   UNIPortWithAccessLineConnection(Continued)

iii.   EMS-RealTime(RT)UNIPortWithAccessLine   Connection

EMS-RT UNI Port With Access Line Connections, which are available at 100 Mbps or 1,000 Mbps, provide connectivity between the Customer premises and the serving wire center. This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 Mbps UNI has a Committed Information Rate (CIR) equal to 2 Mbps and an Excess Information Rate (EIR) equal to 0 and where each 1,000 Mbps UNI has a CIR equal to 10 Mbps and an EIR equal to 0. The remainder of the UNI can be used for CIR =0 with EIR=0 traffic. Connectivity can be established between/among UNIs of the EMS service types (RT and Standard) but not between EMS and ERS service types.

iv.   ERS-PremierUNIPortWithAccessLineConnect   ion

ERS-Premier UNI Port With Access Line Connections, which are available at 100 Mbps or 1,000 Mbps, provide connectivity between the Customer premises and the serving wire center. ERS–Premier UNI Port With Access Line Connection requires some combination of ERS-B, ERS-PD, and/or ERS-RT EVC service classes, as described in Section 5.11(B)(1)(c) following, in order to establish point-to-point connectivity among the Customer's access lines. Connectivity can be established between/among UNIs of the ERS Premier service types (ERS-B, ERS-PD, ERS-RT) but not between ERS–Premier and ERS–Standard service types.

All of the following requirements must be met in order to provision ERS–Premier UNI Port With Access Line Connections:

The percentage allocated for EVC bandwidth for ERS-B is less than or equal to 500% of UNI Speed; and

The percentage allocated for EVC bandwidth for ERS-PD is less than or equal to 100% of UNI Speed; and

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

B.    ServiceComponents   (Continued)

1.    EthernetELS(Continued)

a.    UNIPortWithAccessLineConnection(Continued)

iv.    ERS-PremierUNIPortWithAccessLineConnect    ion(Continued)

ThepercentageallocatedforEVCbandwidthforERS-    RTislessthanorequal
to50%ofUNISpeed;and

ThepercentageallocatedforEVCbandwidthforaco    mbinationofERS-PD
andERS-RTislessthanorequalto100%ofUNISpe    ed;and

ThepercentageallocatedforEVCbandwidthforaco    mbinationofERS-B,
ERS-PDandERS-RTislessthanorequalto600%of    UNISpeed.

ERS-PremierUNIPortWithAccessLineConnection    areofferedatthefollowing
CLLIs.

| State | CLLI |
|-------|------|
| IL    | BLTNILXD |
| NC    | DRHMNCXM |
| NC    | DRHMNCXE |
| OR    | BVTNORXB |
| OR    | HLBOORXB |
| OR    | SMRWORXA |
| OR    | TGRDORXA |
| WA    | BOTHWAXB |
| WA    | EVRTWAXA |
| WA    | RDMDWAXA |
| WA    | STTOWAJM |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.11 EthernetLANService# (Continued)

B. ServiceComponents (Continued)

1. EthernetELS(Continued)

b. NetworktoNetworkInterface(NNI)PortOnlyConnection

NNIPortOnlyConnectionsareavailableatthespeedof1000Mbps(1Gbps)witha singleportinterface.TheNNIPortOnlyisusedforconnectingtwonetworkstogether forbidirectionalmessagingandisavailableonaprivatebasisonly.NNIPortOnly ConnectionsareavailableaseitherEMSorERS.Connectivitycanbeestablishedonly between/amongUNI/NNIsofthesameservicetype.

NNIPortOnlyConnectionscanonlybeaccessedvia:

i. LANExtensionService,subjecttotheregulations,ratesandchargesspecifiedin FrontierTelephoneCompaniesTariffFCC.No.5,Section5.Thechannelspeedof theLANExtensionServicechannelmustbesufficienttoaccommodatetheNNIPort speed.ThecommitmentperiodfortheNNIPortOnlyConnectionmustbethesame asthecommitmentperiodofthecorrespondingLANExtensionService.

ii. ExpandedInterconnectionServices(EIS),subjecttotheregulations,ratesand chargesforcross-connectiontoaphysicalorvirtualEISarrangementspecifiedin FrontierTelephoneCompaniesTariffFCC.No.5,Section17.Customermust provideconnectingfacilityassignment(CFA)towhichNNIwillbecrossconnectedin suchanarrangement.TheconnectionbetweenanEISandELSmustoccurwithin thesameCompanywirecenter,exceptwhenLANExtensionService,orEthernet PrivateLineService,dedicatedfibertransportwithnetworkinterfacedeviceor ethernetprivatelineserviceareusedtoprovidethetransportbetweenanExpanded InterconnectionarrangementandaELSNNIPortOnlyConnectionthatarenotinthe samewirecenter..

iii. EthernetPrivateLineService,subjecttotheregulations,ratesandchargesspecified inFrontierTelephoneCompaniesTariffFCC.No.5,Section20.Thechannelspeed oftheEthernetPrivateLineservicechannelmustbesufficienttoaccommodatethe NNIPortspeed.ThecommitmentperiodfortheNNIPortOnlyConnectionmustbe thesameasthecommitmentperiodofthecorrespondingEthernetPrivateLine Service.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

   B.    ServiceComponents   (Continued)

      1.    EthernetELS(Continued)

         b.    NetworktoNetworkInterface(NNI)PortOnlyCon        nection(Continued)

            iv.    Dedicatedfibertransportwithnetworkinterfac        edevice,wheresuchaccessis
                   technicallyandoperationallyfeasible,asdetermin    edbytheCompany.

            v.    Ethernetprivatelineservice,wheresuchaccess       istechnicallyandoperationally
                  feasible,asdeterminedbytheCompany.

         c.    EthernetELSEthernetVirtualCircuit(Ethernet       ELSEVC)

            EthernetELSEVCs,whichareavailableinvariousb        andwidths,providepoint-to-point
            virtualEthernetconnectivitybetweentwoUNIs,bet    weenaUNIandanNNI,betweena
            UNIandaNationalELSEVC,orbetweenaUNIandan         IP-VPNi-VC.EthernetELS
            EVCsareonlyavailablewithERS.

            ThenumberofEVCspermittedoneachERS–Standard        UNIPortWithAccessLine
            Connectionand/orERSPremierUNIPortWithAccess      LineConnectionislimitedas
            follows:

               10Mbps          =       2EVCs
               100Mbps=        Nomorethan10EVCs
               1000Mbps        =       Nomorethan75EVCs

            EthernetELSEVCsareavailablewiththefollowing        classesofservice:

            ERSStandard :ThisserviceclassisavailablewithERS–Stand        ardUNIPortWith
            AccessLineConnectionsat10,100and1000Mbps.       ERSStandardisdesignedfor
            CustomerapplicationsthatdonotrequireaCommitt     edInformationRate(CIR)orlow
            delay,whereCIRequals0andExcessInformationRa      te(EIR)equalsthenumberof
            MbpsoftheselectedERSStandardEVCserviceclass      .

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.11    EthernetLANService#    (Continued)

   B.    ServiceComponents    (Continued)

      1.    EthernetELS(Continued)

         c.    EthernetELSEthernetVirtualCircuit(Ethernet      ELSEVC)(Continued)

ERSBasic(ERS-B):  ThisserviceclassisavailablewithERS–Premie      rUNIPortWith AccessLineConnectionsatvariousbandwidthsbetwe     en1Mbpsand1000Mbps. ERS-BisdesignedforCustomerapplicationsthatdo     notrequireaCIRorlowdelay, whereCIRequals0andEIRequalsthenumberofMbp     softheselectedERS-BEVC serviceclass.

ERSPriorityData(ERS-PD):   ThisserviceclassisavailablewithERS–Premier      UNI PortWithAccessLineConnectionsatvariousbandwi     dthsbetween1Mbpsand500 Mbps.ERS-PDisdesignedforCustomerapplications     whichdonotrequirelowdelay, butrequireaCIR,wheretheCIRequalsthenumber     ofMbpsoftheselectedERS-PD EVCserviceclassandtheEIRequalsthenumberof     MbpsoftheselectedERS-PD EVCserviceclass.

ERS-RealTime(ERS-RT):  ThisserviceclassisavailablewithERS–Premier      UNIPort WithAccessLineConnectionsatvariousbandwidths     between1Mbpsand100Mbps. ERS-RTisdesignedforCustomerapplicationswhich     requireaCIRandlowdelayfor someportionoftheirtraffic,wheretheCIRequals     thenumberofMbpsoftheselected ERS-RTEVCserviceclassandtheEIRequals0.

EachERSEVCcanincludeuptothreeserviceclasse     s(ERS-B,ERS-PDandERS-RT) asdescribedpreceding,subjecttothethresholdre     quirementsspecifiedinSection 5.11(B)(1)(a)(iv)preceding.TheCustomerwillbe     requiredtoidentifytheBasic,PDand RTClassofServiceEthernetframesbyoneofthef     ollowingchoices:settingtheVLAN ClassofService(CoS)ID(for802.1qtaggedEthern     etFrames),orsettingtheDiffServ CodePoint(DSCP)(fortaggedoruntaggedEthernet     frames)orsettingtheVLANID (fortaggedoruntaggedEthernetframes),appropria     tely.Companyprovidesno performanceguaranteesorCreditAllowancesdueto     performancelevelsdefinedin theseClassesofService.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

B.    ServiceComponents   (Continued)

1.    EthernetELS(Continued)

d.    InterofficeMileage

IfCustomer'snormalservingwirecenterisnotequ     ippedwithELSequipment,
CustomermayobtainservicefromaELSequippedwir     ecenterbyorderinginteroffice
mileage.Interofficemileagechargeswillapplyin     additiontoELSUNI/NNIcharges.The
dBlosscannotexceedthemaximumallowablerange,     asspecifiedinSection5.11D.
following.

TheCompanyhasnoobligationtonotifyCustomerwh     enELSequipmentisdeployedin
Customer'snormalservingwirecenterorinawire     centerthatisclosertothe
Customer'snormalservingwirecenter.ShouldCust     omerdecidetoinitiateamoveof
itsELSfacilitieswhenservicebecomesavailablei     nitsnormalservingwirecenterora
closerservingwirecenter,theregulationssetfor     thinSection5.11D.followingwill
apply.

e.    Domain/EthernetELSEVC/LANExtensionEquipment     Changes

AdomainchangeisthereassignmentofCustomer'sc     omputerdatatodifferentvirtual
LAN,atCustomer'srequest.Thechangeisaccompli     shedviasoftwarechangesin
Company'sdatabase.

AnEthernetELSEVCchangeisanychangeintheban     dwidthofanEthernetELSEVC.

LANextensionequipmentchanges,otherthanformai     ntenanceorrepair,involvethe
physicalreplacementofCompany-providednetworkin     terfaceonanexistingELS
accessline,atthesamelocationonCustomer'spre     mises.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

B.    ServiceComponents   (Continued)

1.    EthernetELS(Continued)

f.    OptionalFeatures

(i)    CustomerServiceManagement(CSM)

CSMisanoptionalfeaturethatprovidesCustomers     withweb-basedreports.The
reportsgivetheCustomertheabilitytoextract"r     ead-only"networktraffic
information,enablingthemtomonitorandmanageth     eirnetworkperformance.
NetworktrafficinformationisnotavailableonanyEVCmappedtoanNNI.CSM
isprovidedperCustomerdomain.

CSMisavailablewhereconditionsandfacilitiespe     rmit.CSMisnotavailablewith
NationalELS.

TheCompanyreservestherighttotemporarilyinter     ruptCSMformaintenance,
forsoftwareupgradesandinemergencysituations.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   <u>EthernetLANService#</u>   (Continued)

   B.   <u>ServiceComponents</u>   (Continued)

      2.   NationalELS

         National ELS consists of two service components: National ELS Ethernet Virtual Circuits (National ELS EVCs) and Company provided IP Interface.

         a.      National ELS Ethernet Virtual Circuits (National ELS EVCs)

            The National ELS EVC provides a point-to-point virtual connection from Ethernet ELS into the National ELS Network where it physically connects to an IP Interface on Company's network. National ELS EVCs are available at 4,6,8,10,20,30,40,50,60,70,80,90,100,200,300,400,500 and 600 Mbps and only where facilities and conditions permit.

            Customer must utilize suitable Ethernet ELS access facilities to connect to the National ELS EVC on the National ELS Network.

            Customer's selection for speed and/or service performance issues on the Ethernet ELS access facilities may impact the performance of National ELS. The associated regulations, rates and charges for Ethernet ELS apply for such access facilities.

         b.      IPInterface

            An IP Interface is an Internet Protocol service consisting of a port on a LATA Core Router that provides an interface to the Company's IP network. The IP Interface is available subject to technical specifications and operational feasibility, as determined by the Company.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11    EthernetLANService#    (Continued)

    B.    ServiceComponents    (Continued)

      2.    NationalELS(Continued)

NationalELSEVCsareofferedinthefollowingLATAs.Todeterminewhatpointsarewithinaspecific LATA,refertotheLocalExchangeRoutingGuide(LERG).

| State | LATA |
|-------|------|
| IN | 334 |
| NC | 426 |
| OR | 672 |
| WA | 674 |

Subjecttogeneralregulationscontainedin Section2preceding,NationalELSwillbeprovidedsevendaysaweek,24hoursaday,withthefollowingexceptionspecifiedin5.11D.7following.

    C.    TechnicalSpecifications

ThetechnicalspecificationsforEthernetELSaredelineatedinIEEE802.3-2002andIEEE802.1Q.

    D.    TermsandConditions

      1.    AtypicalEthernetELSnetworkwillbelimitedtowirecentersinaspecificgeographiclocation.CustomersgainaccesstothesharedEthernetELSnetworkviaELSequipmentdeployedinCustomer'sservingwirecenter.

      2.    EthernetELSprovidedwithaUNIisavailabletoCustomerswhoseservingwirecenterisequippedwithELSequipmentandwhoselocationiswithinthemaximumallowablerangeoftheservingcentraloffice.ThemaximumallowablerangeisdeterminedbythedBlossratesotheactualdistancebetweentheELSequippedservingwirecenterandtheCustomer'slocationmayvaryduetothefacilityusedineachservingarrangement.ThemaximumdBlosscannotexceed20dB@1310nmfor10Mbpsservice,26dB@1310nmfor100Mbpsservice,9.5db@1330nmfor1000Mbpsor22dB@1550nmfor1000Mbps.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES　　(Continued)

PARTII(Continued)

5.11　EthernetLANService#　(Continued)

　　D.　TermsandConditions(Continued)

　　　　3.　EthernetELSincludes:

| | When Provided With | |
|---|---|---|
| | UNIInterface | NNIInterface |
| NetworkInterfaceDevice(NID) atCustomer'sPremisestoterminate thefiberpair. | X | |
| Dedicatedfiberpairfrom Customer'spremises totheservingwirecenter. | X | |
| Networkmanagementincluding faultmonitoringanddiagnostics, performanceandnetwork configurationapplications, andmanualmonitoringwhen necessary. | X | X |
| Adedicatedportonthenode/switch. | X | X |
| OneormoreEthernetELSEVCs (ERSservicetypeonly) | X | X |
| ELSinterofficemileage,where applicable*. | X | |
| Optionalfeatures,ifapplicable. | X | X |

*ELSinterofficemileagewillnotapplyforEthern　　etELSprovidedwithanNNIInterface.However,wh　　en
LANExtensionService,EthernetPrivateLine,dedic　　atedfibertransportwithnetworkinterfacedevice　　or
EthernetprivatelineserviceareusedtoaccessNN　　Iasspecifiedin5.11(B)(1)(b)preceding,channel
mileageunderthoseserviceswillapply.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.11   EthernetLANService#  (Continued)

   D.   TermsandConditions(Continued)

      4.   AvailabilityofService

         SubjecttogeneralregulationscontainedinSection    2preceding,EthernetELSwillbe
         providedsevendaysaweek,24hoursaday,fromwi       recentersequippedtoprovidethis
         servicewiththeexceptionspecifiedin(D)(7)foll     owing.ELSisavailablewherefacilities
         andconditionspermit.Specialconstructioncharge     smayapply.

      5.   EthernetELSConnections

         (a)   ThenetworkinterfaceistheLANinterfaceont      heELSequipmentatCustomer's
               premises.Customerisresponsibleforanyinsidew       irerequiredinconnectingthe
               LANtotheELSequipment.

         (b)   Customerisresponsibleforinstallation,opera      tion,andmaintenanceofany
               Customer-providedequipment.

         (c)   TheCompanyhastheserviceresponsibilityupt       oandincludingthenetwork
               interface.

      6.   Limitations

         Customer'slocationmustbewithinthemaximumallo       wablerangeoftheEthernetELS
         equippedwirecenter.

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

D.   TermsandConditions(Continued)

7.   MaintenanceWindow

TomeetEthernetELSCustomers'requirements,occasionalnetworkupgradesmustbeperformed.Thesenetworkupgradesareneededtoprovideimprovedperformanceandnewfeatures.Generallytheseupgradeswillbeperformedbetweenthehoursof11p.m.and8a.m.NetworkupgradesareplannedtoprovideCustomerwithreasonableandtimelynotificationinordertominimizeanyimpactonCustomer'sservice.

TomeetNationalELSCustomers'requirements,Companyperformsoccasionalnetworkupgradesasneededtoprovidetheserviceandenhancementstotheservice.Generally,theseupgradeswillbeperformedbetweenthehoursof2:00AMand6:00AMonTuesdaysandThursdays.CompanycannotguaranteeavailabilityofEVCsduringsuchperiodsthatmaintenanceandnetworkupgradesarebeingperformed.

However,Companyreservestherighttoperformmaintenanceatanytime,atitsdiscretion,whenitbelievessuchunscheduledmaintenanceisnecessarytomaintainnetworkperformance.CompanywillmakereasonableefforttoprovidenoticetothoseCustomerslikelytobeaffectedbysuchmaintenancework.

8.   TransmissionModeforEthernetELS

Thetransmissionmodesupportedisdependentontheaccessrate.Thesupportedtransmissionmodefor10Mbps,100Mbpsand1000Mbpsaccessisfullduplex.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

E.   ApplicationofRates

ThefollowingrateelementsareapplicabletoELS:

EthernetELS
-   UNIPortwithAccessLineConnection
    -EMS-StandardUNIPortWithAccessLineConnect          ion
    -ERS–StandardUNIPortWithAccessLineConnect          ion
    -EMS–RealTimeUNIPortWithAccessLineConne          ction
    -ERS-PremierUNIPortWithAccessLineConnecti          on
-   NNIPortOnlyConnection
-   EthernetELSEthernetVirtualCircuit(EthernetELS     EVC)
    -ERSEVCSetup
    -ERSEVCStandard
    -ERSEVCBandwidth(Basic,PriorityDataandReal       Time)
-   InterofficeMileage
-   Domain/EthernetELSEVC/LANExtensionEquipmentCha     nges
-   OptionalFeatures
    -CustomerServiceManagement(CSM)

NationalELS
-   NationalELSEthernetVirtualCircuits(EVC)

-   NationalELSAdministrativeChangeCharge
-   NationalELSExpediteCharge

1.   UNIPortwithAccessLineConnection

     Amonthlyrateappliesonaper-linebasisandisd          ifferentiatedbythespeedofthe
     accessconnection(i.e.,10,100or1000Mbps).Th          eUNIPortwithAccessLine
     Connectionisofferedonamonth-to-monthbasisor          asa3Yearor5YearTermPlan.
     Anonrecurringchargeappliestotheinstallationo          ftheUNIPortwithAccessLine
     Connectionprovidedonamonth-to-monthbasis.

2.   NNIPortOnlyConnection

     Amonthlyrateappliesonaperportconnectionbas          is.TheNNIPortOnlyConnectionis
     offeredona3Yearor5YearTermPlan.Anonrecu          rringchargeappliestothe
     installationoftheNNIPortOnlyConnection.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

   E.   ApplicationofRates   (Continued)

      3.   EthernetVirtualCircuit(EthernetELSEVC)

For Customers who order the ERSEVC-Standard, a monthly rate and a nonrecurring charge apply on a per ERSEVC–Standard (ERSEVC-Std) basis and vary by the bandwidth selected. The EVC bandwidth must be equal to the lower speed bandwidth of the two endpoints it is connecting.

For Customers who order the ERS-B, ERS-PD, or ERS-RTEVC, a monthly rate applies, per Class of Service, on a per EVC basis, and varies by the bandwidth selected. A nonrecurring Setup Charge applies per ERSEVC. A Customer may have more than one Class of Service on the EVC, but only one EVC Setup Charge applies.

      4.   InterofficeMileage

The Interoffice Mileage charge is applied on a per line, per mile basis. The Per Mile charge is multiplied by the distance between the Customer's serving central office and the nearest ELS equipped central office. The mileage measurement is calculated as specified by NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC. No.4. Interoffice Mileage monthly charges apply in addition to the applicable rates and charges for the ELS UNI.

      5.   Domain/EthernetELSEVC/LANExtensionEquipment   Changes

Customer requests for changes in domains, changes in bandwidth of Ethernet ELSEVCs, or replacement of LAN extension equipment will be charged a nonrecurring charge per location, per change.

      6.   OptionalFeatures

         (a)   CustomerServiceManagement(CSM)

A monthly rate and a nonrecurring charge apply for each CSM arrangement. The Customer will be charged on a per domain or virtual LAN basis. The nonrecurring charge applies in addition to all other applicable service charges.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES        (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

E.    ApplicationofRates   (Continued)

7.    NationalELSEthernetVirtualCircuit(EVC)

AmonthlyrateappliesonaperNationalELSEVCba        sisandisdifferentiatedbythe
speedoftheconnection.TheNationalELSEVCiso        fferedunder1Year,2Yearor3
YearTermPlans.Anonrecurringchargeappliesto        theinstallationofaNationalELS
EVCprovidedundera1YearTermPlan.

8.    Reserved

9.    NationalELSAdministrativeChangeCharge

AnonrecurringNationalELSAdministrativeChangeC        hargeappliesinthefollowing
circumstances:

-    WhenaCustomerrequestsalaterprovisioningdue        date
-    WhenaCustomercancelsanorderwhichisalready        inprogress
-    WhenaCustomerupgradesserviceinaccordancewi        th5.11.E.12following.
-    WhenaNationalELSEVCisremappedataCustomer        'srequest,exceptwhen
     suchremappingisrequiredasaresultofthedisco        nnectionofanIPInterface.

OneNationalELSAdministrativeChangeChargeshall        applyperorder.

10.    NationalELSExpediteCharge

CompanyoffersanexpeditecapabilityonNationalE        LSEVCsbutdoesnotguarantee
thateveryrequestwillbeacceptedorexpeditedpe        rtherequestedtime.When
requestedbyCustomer,theNationalELSExpediteCh        argewillapply,onaperNational
ELSEVCbasis,whenCompanymeetsanintervalshort        erthanthestandardinterval.

11.    MinimumPeriod

TheminimumperiodforEthernetELSunderthemonth        -to-monthplanisninemonths.
TheminimumperiodforNationalELSistwelvemonth        s.Theregulationsapplicableto
ELSprovidedunderaTermPaymentPlanarespecifie        din5.11.E.13following.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

E.   ApplicationofRates   (Continued)

12.   Moves,ChangesandUpgrades

WhenCustomerrequestsamoveorrelocationofthe          EthernetELSaccesslinetoa
differentaddressand/ordifferentbuilding,themo          veorrelocationwillbetreatedasa
terminationoftheexistingserviceandtheestabli          shmentofanewserviceforthe
applicationofallcharges.

WhentheCustomerrequestsanupgradeinUNIspeed          (10Mbpsto100Mbps)or
changeinservicetype(EMStoERS),atanexisting          address,theupgradeinUNIspeed
orchangeinservicetypewillbetreatedasaterm          inationoftheexistingserviceandthe
establishmentofanewservicefortheapplication          ofallcharges.

Earlyterminationchargesmaybewaivedunderthec          onditionsspecifiedin5.11.E.14(c)
following.

13.   TermPaymentPlan

TheELSUNIPortWithAccessLineConnection,NNIP          ortOnlyConnectionandEVC
areofferedundertheTermPaymentPlansspecified          in(F)following.

(a)      EndofTermOptions

(1)   Priortotheendofthetermcommitmentperiod,          theCustomermayselectone
ofthefollowingoptionstobeeffectiveattheend          oftheterm:

-      Renewforthesamecommitmentperiod;
-      Committoanewtermperiodofshorterorlonger          duration;
-      Arrangeforachangeofservice;or
-      Discontinueservice.

(2)   IntheeventCustomerdoesnotselectoneofth          eaboveoptions,Customerwill
beconvertedtotheshortest-termperiodavailable          undertariff(i.e.,month-to-
month,etc.)forthesameserviceandwillbesubje          cttotheapplicableterm
commitment,ifany,unlesstheCustomerterminates          theservicewithinsixty
(60)daysoftheconversiondate.

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COMMUNICATIONS SERVICE TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES      (Continued)

PART II (Continued)

5.11     Ethernet LAN Service #   (Continued)

E.     Application of Rates   (Continued)

14.    Termination Liability

(a)    In the event the service is terminated by Customer prior to completion of the current term commitment period, Customer shall be liable for an early termination charge, except as noted in (b),(c) or (d) following.

Termination liability for Ethernet ELS   :

Termination liability will be 25% of the monthly recurring charge(s)(MRC) for Ethernet ELS for the remainder of the term. For customers who entered into term plans prior to December 19, 2003, when there is at term plan less than the actual time the term plan has been in effect, the termination liability charge will be the lesser of:

(1)    the difference between the discounted monthly rates resulting from the highest term plan commitment period that could be satisfied prior to the disconnection and the discounted monthly rates resulting from the term plan multiplied by the actual number of months the service has been in effect; or

(2)    25% of the monthly recurring charge(s)(MRC) for the remainder of the term. For example:

25% X MRC X # of Lines/Channels/Paths X Remainder     of Term = Termination Charge

# Service availability limited. Refer to # footnote on Page 5-170

COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11    EthernetLANService#    (Continued)

    E.    ApplicationofRates    (Continued)

        14.    TerminationLiability

           (a)    (Continued)

                TerminationLiabilityforNationalELS:

                TerminationliabilityappliestoNationalELSEVCservicecomponentswhenNationalELSisdisconnectedaftertheminimumperiodbutpriortotheexpirationofthetermplan.

                TerminationliabilityregulationsapplicabletoNationalELSEVCservicecomponentsaresetforthasfollows:

                Fordisconnectspriortotheexpirationofaone-yeartermplan,terminationliabilityisequaltotheminimumperiodobligation,or100%oftheapplicableMRCsfortheunexpiredportionoftheplan.

                Fordisconnectswithinthefirsttwelvemonthsofatwo-orthree-yeartermplan,theterminationliabilitychargeisequalto100%oftheapplicableMRCsfortheunexpiredportionofthefirsttwelvemonthsand50%oftheapplicableMRCsfortheremainderoftheplan.

                Fordisconnectsafterthefirsttwelvemonthsofatwo-orthree-yeartermplan,theterminationliabilitychargeisequalto50%oftheapplicableMRCsfortheremainderoftheplan.

           (b)    Earlyterminationchargeswillapplyonlytothoserateelementsunderatermcommitmentperiod.Ifanyratesfortheserviceareincreasedduringthetermperiod,exclusiveofanyincreaseduetolocal,state,orfederalfees,taxes,orsurcharges,theCustomermayterminatetheservicewithoutincurringanearlyterminationcharge.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

   E.   ApplicationofRates   (Continued)

      14.   TerminationLiability

         (c)   EarlyterminationchargesforEthernetELSwill      notbeassessedunderthefollowing
            circumstances:

            1.   Thecustomermovesitsexistingserviceeithert      oanewlocationwithinthesame
               addressand/orsamebuilding(insidemove)ortoa      newlocation(outsidemove)
               andmaintainsthatservicefortheremainderofthe      term;

            2.   TheCustomerattemptstomovetheexistingservi      cetoanewlocationwithinthe
               Company'sservicearea,buttheserviceisunavaila      ble;

            3.   TheCustomerconvertstoanewtermcommitmentp      lanforthesameservice
               beforethecurrenttermcommitmentexpires,andthe      dollarvalueofthenew
               termcommitmentisequaltoorgreaterthantherem      ainingdollarvalueofthe
               currenttermcommitment;or

            4.   TheCustomerchangestoanotherserviceorupgra      desservicetoahigherspeed
               orcapacityunderatermcommitment,providedthef      ollowingconditionsaremet:

               (a)   Thedollarvalueofthenewtermcommitmentis      equaltoorgreaterthanthe
                  remainingdollarvalueofthecurrenttermcommitme      nt,
               (b)   Boththeexistingandnewservicesareprovided      solelybytheCompany;
                  and
               (c)   Theordertodiscontinuetheexistingservicea      ndtheorderforthenewor
                  upgradedservicearereceivedbytheCompanyatthe      sametime.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

E.   ApplicationofRates   (Continued)

14.   TerminationLiability

(d)   EarlyterminationchargesforNationalELSwill      notbeassessedunderthefollowing circumstances:

1.   Customersubscribestoanewtermcommitmentfor      thesameservicebeforethe termplanexpires,andtheaggregateamountofall      MRCsincludedunderthenew termplanisequaltoorgreaterthantheaggregate      amountoftheMRCs remainingundertheexpiringtermplan.ANational      ELSAdministrativeChange Chargewillapplyifthereisnononrecurringcharg      eassociatedwiththenewterm plan.

2.   CustomerupgradesNationalELSEVCservicecompo      nentsunderatermplanto ahigherspeedprovidedthateachofthefollowing      conditionsaremet.ANational ELSAdministrativeChangeChargewillapplyifther      eisnononrecurringcharge associatedwiththenewtermplan.

- Theaggregateamountofall MRCsincludedundert      hetermplanforthe upgradedservicecomponentsisequaltoorgreater      thantheaggregate amountoftheMRCsremainingfortheexistingservi      cecomponents;

- Boththeexistingandtheupgradedservicecompon      entsareprovidedsolely byCompany;and

- TheordertodiscontinuetheexistingNationalEL      SEVCservicecomponents andtheorderfortheupgradedservicecomponentsa      rereceivedbyCompany atthesametimeonthesameorder.

3.   Intheevent Companyinitiatesarateincrease,      exclusiveofanyincreasedue tolocal,stateorfederalfees,taxesorsurcharge      s,andthetotaldiscounted monthlyratesincreaseby8%ormore,Customermay      cancelitstermplanfor theaffectedservicewithoutterminationliability.      Thecustomermustexercise itsoptiontocancelthetermplanfortheaffected      servicewithin30daysofthe dateoftheeffectiverateincrease.Companywill      notifyCustomerinwriting beforeanyrateincreaseisfiledinthetariff,an      dsuchnotificationwillapprise Customerofitsoptions.

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11     EthernetLANService#   (Continued)

   (F)   RatesandCharges

        Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | | Nonrecurring Charge | Monthly Rate |
|---|---|---|---|
| 1. | EMSorERS–StandardUNIPort withAccessLineConnection, perline | | |
| (a) | MonthtoMonthPlan | | |
| | 10Mbps | $1,300.00 | $1,200.00 |
| | 100Mbps | 1,300.00 | 2,400.00 |
| | 1000Mbps | 1,300.00 | 4,000.00 |
| (b) | ThreeYearPlan | | |
| | 10Mbps | N/A | 1,000.00 |
| | 100Mbps | N/A | 2,000.00 |
| | 1000Mbps | N/A | 3,500.00 |
| (c) | FiveYearPlan | | |
| | 10Mbps | N/A | 900.00 |
| | 100Mbps | N/A | 1,800.00 |
| | 1000Mbps | N/A | 3,200.00 |
| 2. | EMS-RealTimeUNIPort withAccessLineConnection, perline | | |
| (a) | MonthtoMonthPlan | | |
| | 100Mbps | 1,300.00 | 2,500.00 |
| | 1000Mbps | 1,300.00 | 4,500.00 |
| (b) | ThreeYearPlan | | |
| | 100Mbps | N/A | 2,100.00 |
| | 1000Mbps | N/A | 4,000.00 |
| (c) | FiveYearPlan | | |
| | 100Mbps | N/A | 1,900.00 |
| | 1000Mbps | N/A | 3,700.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES      (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

   (F)   RatesandCharges(Continued)

      Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | | Nonrecurring<br>Charge | Monthly<br>Rate |
|---|---|---|---|
| 3. | ERS-PremierUNIPortWithAccessLine<br>Connection,perline | | |
| (a) | MonthtoMonthPlan | | |
| | 100Mbps | $1,300.00 | $1,200.00 |
| | 1000Mbps | 1,300.00 | 2,400.00 |
| (b) | ThreeYearPlan | | |
| | 100Mbps | N/A | 1,000.00 |
| | 1000Mbps | N/A | 2,000.00 |
| (c) | FiveYearPlan | | |
| | 100Mbps | N/A | 900.00 |
| | 1000Mbps | N/A | 1,800.00 |
| 4. | NNIPortOnlyConnection,perport | | |
| (a) | ThreeYearPlan | | |
| | 1000Mbps | N/A | 3,700.00 |
| (b) | FiveYearPlan | | |
| | 1000Mbps | N/A | 3,500.00 |
| (c) | NNIPortOnlyInstallation | | |
| | perport | 1,300.00 | N/A |
| 5. | EthernetELSEVC | | |
| (a) | ERSEVCStandard(ERS-Std),PerEVC | | |
| | 10Mbps | 200.00 | 50.00 |
| | 100Mbps | 200.00 | 100.00 |
| | 1000Mbps | 200.00 | 200.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

(F)   RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

|  | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| 5.   EthernetELSEVC(Continued) | | |
| (b)   ERSEVCBandwidth, perClassofService,perEVC | | |
| Basic(ERS-B)ClassofService | | |
| 1Mbps | N/A | $15.00 |
| 2Mbps | N/A | 30.00 |
| 3Mbps | N/A | 45.00 |
| 4Mbps | N/A | 60.00 |
| 5Mbps | N/A | 75.00 |
| 6Mbps | N/A | 90.00 |
| 7Mbps | N/A | 105.00 |
| 8Mbps | N/A | 120.00 |
| 9Mbps | N/A | 135.00 |
| 10Mbps | N/A | 150.00 |
| 20Mbps | N/A | 300.00 |
| 30Mbps | N/A | 450.00 |
| 40Mbps | N/A | 600.00 |
| 50Mbps | N/A | 750.00 |
| 60Mbps | N/A | 850.00 |
| 70Mbps | N/A | 950.00 |
| 80Mbps | N/A | 1,050.00 |
| 90Mbps | N/A | 1,150.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

   (F)    RatesandCharges(Continued)

        Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

|  | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| **5.    EthernetELSEVC(Continued)** | | |
| (b)    ERSEVCBandwidth, perClassofService,perEVC(Continued) | | |
| Basic(ERS-B)ClassofService(Continued) | | |
| 100Mbps | N/A | 1,250.00 |
| 200.Mbps | N/A | 1,350.00 |
| 300Mbps | N/A | 1,450.00 |
| 400Mbps | N/A | 1,550.00 |
| 500Mbps | N/A | 1,650.00 |
| 600Mbps | N/A | 1,740.00 |
| 700Mbps | N/A | 1,830.00 |
| 800Mbps | N/A | 1,920.00 |
| 900Mbps | N/A | 2,010.00 |
| 1000Mbps | N/A | 2,100.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES    (Continued)

PARTII(Continued)

5.11    EthernetLANService#    (Continued)

(F)    RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| 5.    EthernetELSEVC(Continued) | | |
| (b)    ERSEVCBandwidth, perClassofService,perEVC(Continued) | | |
| PriorityData(ERS-PD)ClassofService | | |
| 1Mbps | N/A | $40.00 |
| 2Mbps | N/A | 80.00 |
| 3Mbps | N/A | 120.00 |
| 4Mbps | N/A | 160.00 |
| 5Mbps | N/A | 200.00 |
| 6Mbps | N/A | 220.00 |
| 7Mbps | N/A | 240.00 |
| 8Mbps | N/A | 260.00 |
| 9Mbps | N/A | 280.00 |
| 10Mbps | N/A | 300.00 |
| 20Mbps | N/A | 600.00 |
| 30Mbps | N/A | 900.00 |
| 40Mbps | N/A | 1,200.00 |
| 50Mbps | N/A | 1,500.00 |
| 60Mbps | N/A | 1,720.00 |
| 70Mbps | N/A | 1,940.00 |
| 80Mbps | N/A | 2,100.00 |
| 90Mbps | N/A | 2,300.00 |
| 100Mbps | N/A | 2,500.00 |
| 200Mbps | N/A | 2,700.00 |
| 300Mbps | N/A | 2,900.00 |
| 400Mbps | N/A | 3,100.00 |
| 500Mbps | N/A | 3,300.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

(F)   RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

|  | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| 5.   EthernetELSEVC(Continued) | | |
| (b)   ERSEVCBandwidth, perClassofService,perEVC(Continued) | | |
| RealTime(ERS-RT)ClassofService | | |
| 1Mbps | N/A | $120.00 |
| 2Mbps | N/A | 240.00 |
| 3Mbps | N/A | 360.00 |
| 4Mbps | N/A | 480.00 |
| 5Mbps | N/A | 600.00 |
| 6Mbps | N/A | 660.00 |
| 7Mbps | N/A | 720.00 |
| 8Mbps | N/A | 780.00 |
| 9Mbps | N/A | 840.00 |
| 10Mbps | N/A | 900.00 |
| 20Mbps | N/A | 1,175.00 |
| 30Mbps | N/A | 1,450.00 |
| 40Mbps | N/A | 1,725.00 |
| 50Mbps | N/A | 2,000.00 |
| 60Mbps | N/A | 2,200.00 |
| 70Mbps | N/A | 2,400.00 |
| 80Mbps | N/A | 2,600.00 |
| 90Mbps | N/A | 2,800.00 |
| 100Mbps | N/A | 3,000.00 |
| (c)   ERSEVCBandwidth,SetupChargeforERS PremierUNIPortWithAccessLineConnection orNNIPort OnlyConnection,perEVC | $200.00 | N/A |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES          (Continued)

PARTII(Continued)

5.11    EthernetLANService#   (Continued)

   (F)    RatesandCharges(Continued)

          Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

|  |  | Nonrecurring Charge | Monthly Rate |
|---|---|---|---|
| 6. | InterofficeMileage,perline PerMile | N/A | 100.00 |
| 7. | Domain/EthernetELSEVC/LANExtension EquipmentChanges | 400.00 | N/A |
| 8. | CustomerService Management,perCustomer, PerVirtualLAN/Domain | 350.00 | 150.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES       (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

(F)   RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | | Nonrecurring Charge | Monthly Rate |
|---|---|---|---|
| 9. | NationalELSEthernetVirtual Circuit(NationalELSEVC), perEVC | | |
| | (a) OneYearPlan | | |
| | 4Mbps | $200.00 | $100.00 |
| | 6Mbps | 200.00 | 145.00 |
| | 8Mbps | 200.00 | 180.00 |
| | 10Mbps | 200.00 | 210.00 |
| | 20Mbps | 200.00 | 400.00 |
| | 30Mbps | 200.00 | 590.00 |
| | 40Mbps | 200.00 | 780.00 |
| | 50Mbps | 200.00 | 970.00 |
| | 60Mbps | 200.00 | 1,160.00 |
| | 70Mbps | 200.00 | 1,330.00 |
| | 80Mbps | 200.00 | 1,500.00 |
| | 90Mbps | 200.00 | 1,660.00 |
| | 100Mbps | 200.00 | 1,700.00 |
| | 200Mbps | 200.00 | 3,300.00 |
| | 300Mbps | 200.00 | 4,900.00 |
| | 400Mbps | 200.00 | 6,400.00 |
| | 500Mbps | 200.00 | 7,900.00 |
| | 600Mbps | 200.00 | 9,300.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

(F)   RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | Nonrecurring Charge | Monthly Rate |
|---|---|---|
| 9.   NationalELSEthernetVirtual Circuit(NationalELSEVC), perEVC(Continued) | | |
| (b)  TwoYearPlan | | |
| 4Mbps | N/A | $100.00 |
| 6Mbps | N/A | 145.00 |
| 8Mbps | N/A | 180.00 |
| 10Mbps | N/A | 210.00 |
| 20Mbps | N/A | 390.00 |
| 30Mbps | N/A | 570.00 |
| 40Mbps | N/A | 750.00 |
| 50Mbps | N/A | 920.00 |
| 60Mbps | N/A | 1,100.00 |
| 70Mbps | N/A | 1,250.00 |
| 80Mbps | N/A | 1,410.00 |
| 90Mbps | N/A | 1,575.00 |
| 100Mbps | N/A | 1,600.00 |
| 200Mbps | N/A | 3,200.00 |
| 300Mbps | N/A | 4,700.00 |
| 400Mbps | N/A | 6,300.00 |
| 500Mbps | N/A | 7,800.00 |
| 600Mbps | N/A | 9,000.00 |

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COMMUNICATIONSSERVICESTARIFF

SECTION5-DESCRIPTIONOFDATASERVICESANDRATES     (Continued)

PARTII(Continued)

5.11   EthernetLANService#   (Continued)

(F)   RatesandCharges(Continued)

Jurisdiction:Illinois,NorthCarolina,Oregon,andWashington

| | | Nonrecurring Charge | Monthly Rate |
|---|---|---|---|
| 9. | NationalELSEthernetVirtual Circuit(NationalELSEVC), perEVC(Continued) | | |
| | (c) ThreeYearPlan | | |
| | 4Mbps | N/A | $90.00 |
| | 6Mbps | N/A | 125.00 |
| | 8Mbps | N/A | 145.00 |
| | 10Mbps | N/A | 165.00 |
| | 20Mbps | N/A | 330.00 |
| | 30Mbps | N/A | 495.00 |
| | 40Mbps | N/A | 640.00 |
| | 50Mbps | N/A | 800.00 |
| | 60Mbps | N/A | 950.00 |
| | 70Mbps | N/A | 1,095.00 |
| | 80Mbps | N/A | 1,235.00 |
| | 90Mbps | N/A | 1,380.00 |
| | 100Mbps | N/A | 1,400.00 |
| | 200Mbps | N/A | 2,700.00 |
| | 300Mbps | N/A | 4,000.00 |
| | 400Mbps | N/A | 5,300.00 |
| | 500Mbps | N/A | 6,600.00 |
| | 600Mbps | N/A | 7,800.00 |
| 10. | NationalELSAdministrativeChangeCharge, perrequest | $200.00 | N/A |
| 11. | NationalELSExpediteCharge, perEVC | $250.00 | N/A |

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