

ADOPTION NOTICE

Effective April 23, 2011, Norstan Network Services, Inc registered its intent to use the name Netwolves Network Services, LLC with the Missouri Secretary of State.

Netwolves Network Services, LLC hereby adopts, ratifies, and makes its own, in every respect as the same has been filed by Norstan Network Services, Inc. all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities and/or other instruments whatsoever, filed and in effect with the Public Service Commission of the State of Missouri, by Norstan Network Services, Inc.

By this notice Netwolves Network Services, LLC also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Norstan Network Services, Inc. has heretofore filed with said Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

**COMPETITIVE
INTEREXCHANGE CARRIER (IXC)
SERVICES
OF NETWOLVES NETWORK SERVICES, LLC**

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

ISSUED: March 24, 2011

EFFECTIVE: April 23, 2011

By: Gina Wybel, Director of Finance
4710 Eisenhower Boulevard; Suite E-8
Tampa, FL 33634

FILED
Missouri Public
Service Commission
TN-2011-0288; YX-2011-0462

NORSTAN NETWORK SERVICES, INC.

Missouri Tariff PSC No. 1
1st Revised Title Page
Cancels Original Title Page

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DEC 17 1993

**MISSOURI
Public Service Commission**

THIS TARIFF CONTAINS THE REGULATIONS AND RATES APPLICABLE FOR THE RESALE OF INTERCITY TELECOMMUNICATIONS SERVICES PROVIDED BY NORSTAN NETWORK SERVICES, INC. WITHIN THE STATE OF MISSOURI. THIS TARIFF IS ON FILE WITH THE PUBLIC SERVICE COMMISSION OF MISSOURI. THIS TARIFF GOVERNS THE RESALE OF INBOUND AND (T) OUTBOUND LONG DISTANCE SERVICES WITHIN THE STATE OF MISSOURI BY RESALE OF SPRINT AND AT&T SERVICES. (T)

NORSTAN NETWORK SERVICES, INC. IS CLASSIFIED AS A COMPETITIVE TELECOMMUNICATIONS COMPANY PURSUANT TO THE MISSOURI PUBLIC SERVICE COMMISSION'S "REPORT AND ORDER" ISSUED JUNE 12, 1992 IN CASE NO. TA-92-190. IN ADDITION, THE FOLLOWING STATUTORY AND REGULATORY REQUIREMENTS WERE WAIVED PURSUANT TO THIS REPORT AND ORDER:

Statutes

Section 392.240(1)	- ratemaking
Section 392.270	- valuation of property (ratemaking)
Section 392.280	- depreciation accounts
Section 392.310	- stock and debt issuance
Section 392.320	- stock dividend payment
Section 392.340	- reorganization(s)

Commission Rules

Section 4 CSR 240-30.010(2)(C)	- rate schedules
Section 4 CSR 240-30.060(5)(B)	- records re: ratemaking through (O)
Section 4 CSR 240-32.030(1)(C)	- record keeping
Section 4 CSR 240-32.050(3)	- local office record keeping
Section 4 CSR 240-32.050(4)	- telephone directories
Section 4 CSR 240-32.050(5)	- call intercept
Section 4 CSR 240-32.050(6)	- telephone number changes
Section 4 CSR 240-32.070(4)	- public coin telephone
Section 4 CSR 240-32.030	- minimum charges rule

ISSUED: December 17, 1993 EFFECTIVE: ~~January 17, 1994~~
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 1994

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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**MISSOURI
Public Service Commission**

CANCELLED
April 13, 2011
Missouri Public
Service Commission
TN-2011-0288; YX-2011-0462

JUL 1 1992

THE PUBLIC SERVICE COMMISSION

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Section 392.340	- reorganization(s)

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FEB 5 1994

BY *Let R. Tattle Page*
Public Service Commission
MISSOURICommission Rules

Section 4 CSR 240-30.010(2)(C)	- rate schedules
Section 4 CSR 240-30.060(5)(B) through (O)	- records re: ratemaking
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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

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6900 Wedgwood Road, Maple Grove, MN 55369

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PRICE LIST

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EXPLANATION OF SYMBOLS

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When changes are made on any tariff page, a revised page will be issued canceling the tariff page affected; such changes will be identified through the use of the following symbols:

- (C) - To signify a changed regulation or rate.
- (D) - To signify a discontinued rate or regulation or text.
- (I) - To signify an increase.
- (M) - To signify matter relocated with no change.
- (N) - To signify a new rate, regulation and/or text.
- (R) - To signify a reduction.
- (T) - To signify a change in text but no change in rate or regulation.
- (Z) - To signify a correction.

The above symbols will apply except where additional symbols are identified at the bottom of an individual page.

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1. APPLICATION OF TARIFF

MO. PUBLIC SERVICE COMMISSION

This tariff applies to the resale of telecommunication services furnished by Norstan Network Services, Inc. ("Carrier") between and among all points within the State of Missouri in accordance with the conditions which are set forth below.

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2. TERRITORY

Intercity Telecommunications Services are available for origination and termination within the State of Missouri.

OCT 13 1994
MO. PUBLIC SERVICE COMM.2.1 Outbound Service

Dedicated - *Optima Plus*TM (T)
*Classic Plus*TM (T)

- .1 Dedicated outbound connections are available for origination in LATA's where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP").

Switched - *Optima One*[®] (T)
Classic One[®] (T)

- .2 Switched outbound is available for origination from areas that are served by end offices to which the Carrier's Underlying Carrier(s) are connected by Feature Group D Circuits.

2.2 Inbound Service

Dedicated - *Optima 800 Plus*TM (T)
*Classic 800 Plus*TM (T)

- .1 Dedicated 800 Service terminated through dedicated facilities is available for termination in the LATAs where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP") and may originate from any point within the State of Missouri.

Switched - *Optima 800*[®] (T)
Classic 800[®] (T)

- .2 Switched 800 Service terminated through switched (shared) facilities is available for termination to all end offices and may originate from any point within the State of Missouri.

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2. TERRITORY

Intercity Telecommunications Services are available for origination and termination within the State of Missouri.

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2.1 Outbound Service

Dedicated - *Optima Plus*
Classic Plus

- .1 Dedicated outbound connections are available for origination in LATA's where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP").

Switched - *Optima One*
Classic One

- .2 Switched outbound is available for origination from areas that are served by end offices to which the Carrier's Underlying Carrier(s) are connected by Feature Group D Circuits.

2.2 Inbound Service

Dedicated - *Optima 800 Plus*
Classic 800 Plus

- .1 Dedicated 800 Service terminated through dedicated facilities is available for termination in the LATAs where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP") and may originate from any point within the State of Missouri.

Switched - *Optima 800*
Classic 800

- .2 Switched 800 Service terminated through switched (shared) facilities is available for termination to all end offices and may originate from any point within the State of Missouri.

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Public Service Commission

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NOV 12 1994

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6900 Wedgwood Road, Maple Grove, MN 55311

REGISTERED

JUL 1 1992

2. TERRITORY

MIS. TELECOMM. COM. 11

Intercity Telecommunications Services are available for origination and termination within the State of Missouri, for the service locations indicated below.

2.1 Private Line Service

Private Line Service is available between the Points Of Presence ("POP") of Carrier's Underlying Carrier(s) and may originate from any point.

2.2 800 Service

- .1 800 Service is available for termination in the LATAs where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP") and may originate from any point.
- .2 FONLINE 800 Service is available for termination to all end offices and may originate from any point.

2.3 VPN Service.1 VPN On-Net to On-Net

VPN On-Net to On-Net is available for origination in LATAs where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP").

.2 VPN On-Net to Off-Net

VPN On-Net to Off-Net is only available at locations which either originate or terminate VPN On-Net to On-Net calls.

.3 VPN Off-Net to On-Net

VPN Off-Net to On-Net is available for origination from any location within the State of Missouri.

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2. TERRITORY (Continued)

2.3 Virtual Network Service

OCT 13 1994

Optima VNS™

(T)
MO. PUBLIC SERVICE COMM.

.1 VNS On-Net to On-Net

VNS On-Net to On-Net is available for origination in LATAs where Carrier's Underlying Carrier(s) has a Point Of Presence ("POP").

.2 VNS On-Net to Off-Net

VNS On-Net to Off-Net is only available at locations which either originate or terminate VNS On-Net to On-Net calls.

.3 VNS Off-Net to On-Net

VNS Off-Net to On-Net is available for origination from any location within the State of Missouri.

.4 VNS Off-Net to Off-Net

VNS Off-Net to Off-Net is available for origination from any point within the State of Missouri.

2.4 Private Line Service

Private Line Service is available between the Points Of Presence ("POP") of Carrier's Underlying Carrier(s) and may originate from any point.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

MISSOURI
Public Service Commission

2. TERRITORY (Continued)

2.3 Virtual Network Service

Optima VNS

.1 VNS On-Net to On-Net

VNS On-Net to On-Net is available for origination(T)
in LATAs where Carrier's Underlying Carrier(s)
has a Point Of Presence ("POP").

.2 VNS On-Net to Off-Net

VNS On-Net to Off-Net is only available at(T)
locations which either originate or terminate VNS(T)
On-Net to On-Net calls.

.3 VNS Off-Net to On-Net

VNS Off-Net to On-Net is available for(T)
origination from any location within the State of
Missouri.

.4 VNS Off-Net to Off-Net

VNS Off-Net to Off-Net is available for(T)
origination from any point within the State of
Missouri.

2.4 Private Line Service*

Private Line Service is available between the Points
Of Presence ("POP") of Carrier's Underlying Carrier(s)
and may originate from any point.

*Text 2.4 Private Line Service has been moved from 2.1
Original Page 5 of tariff to 1st Revised Page 6.

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2. TERRITORY (Continued)

JUL 1 1992

2.3 VPN Service (Continued)

THE PUBLIC SERVICE COMMISSION

.4 VPN Off-Net to Off-Net

VPN Off-Net to Off-Net is available for origination
from any point within the State of Missouri.

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3. TERMS AND CONDITIONS3.1 Definitions

THE PUBLIC SERVICE COMMISSION

Certain terms used generally throughout this tariff for services furnished by the Carrier are defined below:

Authorization Code

The term "Authorization Code" denotes a code given to non-Feature Group D subscribers which, when dialed in proper sequence from the subscriber's premises, identifies subscriber for billing and volume discount purposes.

Authorized User

The term "Authorized User" denotes a person, firm or corporation who is authorized by the subscriber to be connected to the service of the subscriber.

Automatic Number Identification ("ANI")

The term "Automatic Number Identification" refers to the calling telephone number identification which will be forwarded to the Underlying Carrier's network by the Local Exchange Company ("LEC") as a call is placed. ANI is provided by the LEC only when Feature Group B direct or Feature Group D interconnections are used to gain access to Carrier's switched telecommunication service.

Band

The term "Band" represents the spectrum of frequencies within two definite limits.

Carrier

The term "Carrier" refers to Norstan Network Services, Inc.

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3. TERMS AND CONDITIONS (Continued)3.1 DEFINITIONS (Continued)Centrex

The term "Centrex" denotes a PABX service that makes customer's PABX part of the local central office's numbering plan.

Channel

The term "Channel" denotes a path for electrical transmission between two or more points having a bandwidth and termination of a subscriber's own choosing.

Co-Located T-1 Access

The term "Co-Located T-1 Access" refers to an access arrangement which does not make use of local exchange company facilities and is available to Carrier's customers whose premises are located in the same location as the Carrier's Underlying Carrier's POP.

Common Control Switching Arrangement

The term "Common Control Switching Arrangement" (CCSA) denotes a private switched service network that directs station-to-station network inward and outward dialing and other features similar to those normally provided by the public telephone network.

Day

The term "Day" denotes a time period of 8:00 AM to, but not including, 5:00 PM local time at the originating city on Monday through Friday, excluding Carrier-specified holidays.

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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)

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JUL 1 1992

3.1 DEFINITIONS (Continued)Dedicated Access Line

MISSOURI PUBLIC SERVICE COMMISSION

The term "Dedicated Access Line" (DAL) denotes a dedicated communications channel which terminates on a switch facility provided by the Carrier.

Evening Calls

The term "Evening" denotes a time period of 5:00 PM to, but not including, 11:00 PM local time at the originating city on Sunday through Friday and any time on Carrier-specified holidays except when a lower rate would normally apply.

Exchange Area

The term "Exchange Area" denotes a geographically defined area wherein the telephone industry, through the use of maps or legal descriptions, sets down specified areas where individual telephone exchange companies hold themselves out to provide communications services.

Foreign Exchange Service

The term "Foreign Exchange Service" denotes a private line service designed to provide subscribers with the capability of local dialing in a remote exchange.

Governmental Service Agencies

The term "Governmental Service Agencies" denotes fire-fighting, State Highway Patrol, police, and emergency rescue services (as designated by the appropriate governmental agencies) provided they answer emergency service calls on a personally attended (live) 24-hour basis, 365 days a year.

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3. TERMS AND CONDITIONS (Continued)

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3.1 DEFINITIONS (Continued)

JUL 1 1992

Hearing Impaired Discount

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For Purposes of this tariff, the definition of impaired refers to those persons with communication impairments, including those hearing impaired, deaf, deaf/blind, and speech impaired persons who have an impairment that prevents them from communicating over the telephone without the aid of a telecommunications device for the deaf.

Residential impaired customers or impaired members of a customers' household, upon written application and upon certification of their impaired status, which is evidenced by either a certificate from a physician, health care official, or state agency, or a diploma from an accredited educational institution for the impaired, may receive a discount off their message toll service rates, and if they utilize telebraille devices, they may receive free access to local and intrastate long distance directory assistance. Additionally, TDD lines maintained by nonprofit organizations and governmental agencies, upon written applications and verification that such lines are maintained for the benefit of the impaired may receive a discount off their message toll service rates.

Upon receipt of the appropriate application, and certification or verification, no less than a straight seventy percent (70%) discount off Carrier's current price list, day rates, for basic message toll service shall be made available, on a 24-hour a day basis, for the benefit of the impaired.

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Public Service Commission**

3. TERMS AND CONDITIONS (Continued)

3.1 DEFINITIONS (Continued)

Holidays

The term "Holidays" denotes all Carrier-specified holidays: New Year's Day##, Martin Luther King Day*, President's Day*, Memorial Day*, Independence Day##, Labor Day, Columbus Day*, Veterans Day##, Thanksgiving Day, and Christmas Day##.

* Applies to Federally observed day only.

When this holiday falls on a Sunday, the Holiday calling rate applies to calls placed on the following Monday. When this holiday falls on a Saturday, the Holiday calling rate applies to calls placed on the preceding Friday.

See Service Hours for applicable Holidays associated(N)
with each product. (N)

Intercity Channels

The term "Intercity Channel" denotes those channels derived from Carrier's network to provide communications capability between cities.

Intercity Mileage

The term "Intercity Mileage" denotes the mileage, measured as the shortest distance between any two of the Carrier's technical operating centers using the Telephone Industry Standard Rate Centers ("V" & "H") coordinates associated with said Carrier's offices.

Local Access Transport Area

The term "Local Access Transport Area" (LATA) denotes a geographical area established by the U.S. District Court for the District of Columbia in Civil Action No. 17-49, within which a local exchange company provides communication services.

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ISSUED: December 17, 1993 EFFECTIVE: ~~January 1, 1994~~ **MISSOURI**
Filed under authority of Order No. TA-92-190 **Public Service Commission**
The Public Service Commission of Missouri, dated **FEB - 5 1994**

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Ervin F. Kamm Jr., President
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3. TERMS AND CONDITIONS (Continued)

[REDACTED]

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3.1 DEFINITIONS (Continued)Holidays

[REDACTED]

The term "Holidays" denotes all Carrier-specified holidays: New Year's Day##, Martin Luther King Day*, President's Day*, Memorial Day*, Independence Day##, Labor Day, Columbus Day*, Veterans Day##, Thanksgiving Day, and Christmas Day##.

* Applies to Federally observed day only.

When this holiday falls on a Sunday, the Holiday calling rate applies to calls placed on the following Monday. When this holiday falls on a Saturday, the Holiday calling rate applies to calls placed on the preceding Friday.

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Intercity Channels

The term "Intercity Channel" denotes those channels derived from Carrier's network to provide communication capability between cities.

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Intercity Mileage

The term "Intercity Mileage" denotes the mileage, measured as the shortest distance between any two of the Carrier's technical operating centers using the Telephone Industry Standard Rate Centers ("V" & "H") coordinates associated with said Carrier's offices.

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The term "Local Access Transport Area" (LATA) denotes a geographical area established by the U.S. District Court for the District of Columbia in Civil Action No. 17-49, within which a local exchange company provides communication services.

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.1 DEFINITIONS (Continued)

Local Distribution Area

The term "Local Distribution Area" denotes a geographically contiguous area surrounding the Carrier's serving switch location.

Local Distribution Facility

The term "Local Distribution Facility" denotes the channel used to connect the Carrier's technical operating center to the subscriber's premises. Normally, the channel will have a network terminal on one end (Carrier's office) and a subscriber terminal on the other end (subscriber's premises).

Night/Weekend

The term "Night/Weekend" denotes a time period of 11:00 PM to, but not including, 8:00 AM local time at the originating city, any time on Saturday, and all day Sunday except 5:00 PM to, but not including, 11:00 PM.

Normal Work Hours

The term "Normal Work Hours" denotes the time after 8:00 AM and before 5:00 PM Monday through Friday excluding Holidays.

Off-Net (Applicable to VNS Service only) (T)

The term "Off-Net" denotes origination or termination of calls over normal shared-used facilities.

On-Net (Applicable to VNS Service only) (T)

The term "On-Net" denotes origination or termination of calls over dedicated facilities.

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.1 DEFINITIONS (Continued)

MISSOURI PUBLIC SERVICE COMMISSION

Local Distribution Area

The term "Local Distribution Area" denotes a geographically contiguous area surrounding the Carrier's serving switch location.

Local Distribution Facility

The term "Local Distribution Facility" denotes the channel used to connect the Carrier's technical operating center to the subscriber's premises. Normally, the channel will have a network terminal on one end (Carrier's office) and a subscriber terminal on the other end (subscriber's premises).

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Night/Weekend

The term "Night/Weekend" denotes a time period of 12:00 PM to, but not including, 8:00 AM local time at the originating city, any time on Saturday and all day Sunday except 5:00 PM to, but not including 11:00 PM.

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Normal Work Hours

The term "Normal Work Hours" denotes the time after 8:00 AM and before 5:00 PM Monday through Friday excluding Holidays.

Off-Net (Applicable to VPN Service only)

The term "Off-Net" denotes origination or termination of calls over normal shared-used facilities.

On-Net (Applicable to VPN Service only)

The term "On-Net" denotes origination or termination of calls over dedicated facilities.

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3. TERMS AND CONDITIONS (Continued)

3.1 DEFINITIONS (Continued)

Other Common Carrier

The term "Other Common Carrier" (OCC) denotes a specialized or other type of common carrier authorized by the Federal Communications Commission to provide domestic or international communications service.

Point of Presence

The term "Point of Presence" (POP) denotes a point on the Underlying Carrier's system where the intercity(T) communications channels and local distribution facilities are terminated within that LATA. Other functions such as switching, coordination, testing, and connections with subscriber-provided communications channels may also be performed at these points.

Premises

The term "Premises" denotes a building or buildings on contiguous property (except railroad rights-of-way, etc.).

Private Line Service

The term "Private Line Service" denotes non-switched point-to-point service over fully dedicated lines at a fixed monthly rate.

Rate Center

The term "Rate Center" denotes a geographically specified point used to determine mileage dependent rates.

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3. TERMS AND CONDITIONS (Continued)

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3.1 DEFINITIONS (Continued)Other Common Carrier

THE PUBLIC SERVICE COMMISSION

The term "Other Common Carrier" (OCC) denotes a specialized or other type of common carrier authorized by the Federal Communications Commission to provide domestic or international communications service.

Point of Presence

The term "Point of Presence" (POP) denotes a point on Carrier's system where the intercity communications channels and local distribution facilities are terminated within that LATA. Other functions such as switching, coordination, testing, and connections with subscriber-provided communications channels may also be performed at these points.

Premises

The term "Premises" denotes a building or buildings on contiguous property (except railroad rights-of-way, etc.).

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)**RECEIVED**3.1 DEFINITIONS (Continued)

DEC 17 1993

Regular Billing

The term "Regular Billing" denotes a standard billing sent in the normal Carrier billing cycle. This billing consists of one bill for each account assigned to the subscriber, or, in the case of Private Line Service, one bill for each subscriber together with explanatory detail showing the derivation of the charges.

MISSOURI
Public Service CommissionRegular Voice Grade Facility

The term "Regular Voice Grade Facility" denotes a communications channel with a bandwidth of approximately 2,700 (300 to 3,000) Hertz.

Service Group.1 For VNS Service

(T)

The term "Service Group" denotes one or more access lines leased by a subscriber that are served by a single end office.

.2 For 800 Services

The term "Service Group" denotes a group of lines in a hunting arrangement used to terminate one or more inbound 800 numbers.

Subscriber

The term "Subscriber" denotes the person, firm, company, corporation, or other entity, having communications requirement of its own which contract for service under this tariff and is responsible for the payment of charges as well as compliance with the Carrier's regulation pursuant to this tariff. Often used interchangeably with the term "Customer".

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3. TERMS AND CONDITIONS (Continued)

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3.1 DEFINITIONS (Continued)

MS. PUBLIC SERVICE COMMISSION

Regular Billing

The term "Regular Billing" denotes a standard bill sent in the normal Carrier billing cycle. This billing consists of one bill for each account assigned to the subscriber, or, in the case of Private Line Service, one bill for each subscriber together with explanatory detail showing the derivation of the charges.

Regular Voice Grade Facility

The term "Regular Voice Grade Facility" denotes a communications channel with a bandwidth of approximately 2,700 (300 to 3,000) Hertz.

Service Group.1 For VPN Service

The term "Service Group" denotes one or more access lines leased by a subscriber that are served by a single end office.

.2 For 800 Services

The term "Service Group" denotes a group of lines in a hunting arrangement used to terminate one or more inbound 800 numbers.

Subscriber

The term "Subscriber" denotes the person, firm, company, corporation, or other entity, having communications requirement of its own which contract for service under this tariff and is responsible for the payment of charges as well as compliance with the Carrier's regulation pursuant to this tariff. Often used interchangeably with the term "Customer".

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3. TERMS AND CONDITIONS (Continued)

3.1 DEFINITIONS (Continued)

Switch

The term "Switch" denotes an electromechanical device which is used to provide circuit routing and control.

T-1 Access Line

The term "T-1 Access Line" denotes a 1.544 mbps dedicated digital transmission connection furnished by the Local Exchange Company (LEC) from a customer's premise that terminates at the Carrier's local POP. This facility will provide the equivalent of 24 voice channels.

800 Services

The term "800 Services" denotes inbound toll services offered by the Carrier for large volume users.

Underlying Carrier

The term "Underlying Carrier" denotes a common carrier authorized by the Federal Communications Commission to provide domestic or international communications service and who has entered into a contract with Carrier to provide services to Carrier's subscribers.

VNS Service

(T)

The term "VNS" denotes communications services provided by Carrier providing the functionality and capabilities of a private network through the use of shared transmission facilities and operated by a single, software-controlled management system.

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3. TERMS AND CONDITIONS (Continued)

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3.1 DEFINITIONS (Continued)

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The term "Switch" denotes an electronic or electromechanical device which is used to provide circuit routing and control.

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800 Services

The term "800 Services" denotes inbound toll services offered by the Carrier for large volume users.

Underlying Carrier

The term "Underlying Carrier" denotes a common carrier authorized by the Federal Communications Commission to provide domestic or international communications service and who has entered into a contract with Carrier to provide services to Carrier's subscribers.

VPN Service

The term "VPN" denotes communications services provided by Carrier providing the functionality and capabilities of a private network through the use of shared transmission facilities and operated by a single, software-controlled management system.

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3. TERMS AND CONDITIONS (Continued)3.2 UNDERTAKING OF CARRIER

MO. PUBLIC SERVICE COMM.

- .1 Carrier will make available its Long Distance services as soon as practicable upon receipt of an order for service between those points as specified.
- .2 The obligation of Carrier to furnish service is dependant upon its ability to secure from and to retain the rights to suitable facilities from its Underlying Carrier(s).

3.3 LIABILITY OF CARRIER

- .1 The liability of the Carrier for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in the transmission occurring in the course of furnishing service, channels or other facilities and not caused by the negligence of the Customers, commences upon activation of service and in no event exceeds an amount equivalent to the proportionate charge to the Customer for the period of service during which such mistakes, omissions, interruptions, delays or errors or defects in the transmission occur. For the purposes of computing such amount, a month is considered to have thirty (30) days (720 hours).
- .2 In no event will Carrier be responsible for consequential, incidental or punitive damages or lost profits suffered by Customer on account of unsatisfactory or interrupted service.
- .3 The Carrier is not liable for any act or omission of any other company or companies furnishing a portion of the service. No agents or employees or other carriers shall be deemed to be agents or employees of the carrier.

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3. TERMS AND CONDITIONS (Continued)**RECEIVED**3.3 LIABILITY OF CARRIER (Continued)

DEC 17 1993

.4 Carrier shall not be liable for lawful use or use by an unauthorized person of Carrier's facilities and services.

.5 VNS Service

(T)

In addition to the above terms, the following terms apply to VNS Service:

(T)

.1 Except for credit allowance for interruption of VNS as specified herein, Carrier shall not be liable for any failure of performance due to causes beyond its reasonable control, including, but not limited to, acts of God, fires, meteorological phenomena, floods or other catastrophes; national emergencies, insurrections, riots or wars; strikes, lockouts, work stoppages or other labor difficulties; and any law, order, regulation or other action of any governing authority or agency thereof. WITH RESPECT TO THE SERVICES, MATERIALS, AND EQUIPMENT PROVIDED HEREUNDER, CARRIER HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, NOT STATED IN THIS TARIFF AND IN PARTICULAR DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

.2 Carrier shall not be liable for:

(a) Unlawful use or use by an unauthorized person of Carrier's facilities and services;

(b) Any claim resulting from furnishing, installation, operation, maintenance, or removal of facilities at subscriber's premises;

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.3 LIABILITY OF CARRIER (Continued)

L.L. FULLINSERVICE COMM.

.4 Carrier shall not be liable for unlawful use or use by an unauthorized person of Carrier's facilities and services.

.5 VPN Service

In addition to the above terms, the following terms apply to VPN Service:

.1 Except for credit allowance for interruption of VPN as specified herein, Carrier shall not be liable for any failure of performance due to causes beyond its reasonable control, including, but not limited to, acts of God, fires, meteorological phenomena, floods or other catastrophes; national emergencies, insurrections, riots or wars; strikes, lockouts, work stoppages or other labor difficulties; and any law, order, regulation or other action of any governing authority or agency thereof. WITH RESPECT TO THE SERVICES, MATERIALS, AND EQUIPMENT PROVIDED HEREUNDER, CARRIER HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, NOT STATED IN THIS TARIFF AND IN PARTICULAR DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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(a) Unlawful use or use by an unauthorized person of Carrier's facilities and services;

(b) Any claim resulting from furnishing, installation, operation, maintenance, or removal of facilities at subscriber's premises;

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3. TERMS AND CONDITIONS (Continued)

3.3 LIABILITY OF CARRIER (Continued)

.5 VNS SERVICE (Continued)

MISSOURI (T)
Public Service Commission

.2 (Continued)

(c) Any claim arising out of a breach in the privacy or security of communications transmitted over Carrier's facilities;

(d) Changes in any of the facilities, operations, services or procedures of Carrier that render any facilities or services provided by subscriber obsolete, or require modification or alteration of such facilities or services, or otherwise affect their use or performance. Carrier will endeavor to advise subscriber on a timely basis of such change.

.3 Subscriber shall indemnify and save Carrier harmless from any and all liability not expressly assumed by Carrier in this Section 3.3 and arising in connection with the provisions of service by Carrier to subscriber, and shall protect and defend Carrier from any suits or claims alleging such liability, and shall pay all expenses (including attorney's fees) and satisfy all judgements which may be incurred by or rendered against Carrier in connection therewith. Carrier shall notify subscriber of any such suit or claim against Carrier. Carrier reserves the right to participate in the defense of any such suit or claim.

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3. TERMS AND CONDITIONS (Continued)

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3.3 LIABILITY OF CARRIER (Continued).5 VPN SERVICE (Continued)

PUBLIC SERVICE COMMISSION

.2 (Continued)

(c) Any claim arising out of a breach in the privacy or security of communications transmitted over Carrier's facilities;

(d) Changes in any of the facilities, operations, services or procedures of Carrier that render any facilities or services provided by subscriber obsolete, or require modification or alteration of such facilities or services, or otherwise affect their use or performance. Carrier will endeavor to advise subscriber on a timely basis of such change.

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RECEIVED3. TERMS AND CONDITIONS (Continued)

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3.3 LIABILITY OF CARRIER (Continued).5 VNS SERVICE (Continued)**MISSOURI** (T)
Public Service Commission

.4 The liability of Carrier for any interruption or failure of service shall in no event exceed the credit allowance provided herein. Carrier shall not be liable to subscriber or any Authorized User for any loss or damage incurred by reason of or incidental to any delay or interruption of service, or for any failure in or breakdown of facilities associated with the service, or for any mistakes, omissions, delays, errors or defects in transmission occurring in the course of furnishing service, except to the extent of such credit allowance, which shall constitute subscriber's sole and exclusive remedy hereunder.

.6 The Carrier will make no refund of an overpayment by a subscriber unless the claim for such overpayment, together with proper evidence, is submitted within ninety (90) days from the date of alleged overpayment. In calculating refunds, volume discounts will be adjusted based on total usage after all credits or adjustments have been applied.

* NOTE: Approval of the above tariff language by the PUCO does not constitute a determination by the Commission that the limitation of liability imposed by the Carrier should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.3 LIABILITY OF CARRIER (Continued)

MISSOURI PUBLIC SERVICE COMMISSION

.5 VPN SERVICE (Continued)

.4 The liability of Carrier for any interruption or failure of service shall in no event exceed the credit allowance provided herein. Carrier shall not be liable to subscriber or any Authorized User for any loss or damage incurred by reason of or incidental to any delay or interruption of service, or for any failure in or breakdown of facilities associated with the service, or for any mistakes, omissions, delays, errors or defects in transmission occurring in the course of furnishing service, except to the extent of such credit allowance, which shall constitute subscriber's sole and exclusive remedy hereunder.

.6 The Carrier will make no refund of an overpayment by a subscriber unless the claim for such overpayment, together with proper evidence, is submitted within two (2) years from the date of alleged overpayment. In calculating refunds, volume discounts will be adjusted based on total usage after all credits or adjustments have been applied.

* NOTE: Approval of the above tariff language by the PUCO does not constitute a determination by the Commission that the limitation of liability imposed by the Carrier should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

CANCELLED

FEB 5 1994

BY *Lot R.S. #19*Public Service Commission
MISSOURI

AUG 14 1992

92-190

Public Service Commission

AUG 14 1992

ISSUED: July 1, 1992

EFFECTIVE:

Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)3.4 Use of Service

Neither subscribers nor their Authorized Users may use the services furnished by the Carrier for an unlawful purpose. Subscribers and Authorized Users must take all necessary action to ensure Carrier's services are used in accordance with the rules and regulations of the Public Service Commission of Missouri. Use and restoration of the service furnished by the Carrier will be in accordance with Part 64, Subpart D of the Federal Communications Commission Rules.

3.5 Minimum Service Period.1 PRIVATE LINE SERVICE

The minimum service term for Private Line Service is dependant upon the length of service commitment for which the subscriber agrees, with a minimum term of ninety (90) days from month-to-(T) month.

.2 VNS SERVICE

(T)

.1 Minimum Service Period - Access Arrangements

The minimum service period for dedicated access components of VNS Service ordered by (T) a Subscriber is ninety (90) days.

.2 Minimum Service Period - Other Charges

There is no minimum service period for other charges.

.3 Outbound and Inbound Services*

(T)

.1 The minimum service period for Switched (T) service is thirty (30) days.

.2 The minimum service period for Dedicated (T) service is thirty (30) days, except for dedicated components for which the minimum service period is ninety (90) days.

*3.5.3 ULTRA 800 changed to .3.2 and moved from
Original Page 21 to 1st Revised Page 20

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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CANCELED

JUL 1 1992

3. TERMS AND CONDITIONS (Continued)3.4 Use of Service

MO. PUBLIC SERVICE COMMISSION

Neither subscribers nor their Authorized Users may use the services furnished by the Carrier for any unlawful purpose. Subscribers and Authorized Users must take all necessary action to ensure Carrier's services are used in accordance with the rules and regulations of the Public Service Commission of Missouri. Use and restoration of the service furnished by the Carrier will be in accordance with Part 64, Subpart D of the Federal Communications Commission Rules.

CANCELED

3.5 Minimum Service Period

FEB 5 1994

.1 PRIVATE LINE SERVICEBY 1st R.S. #20
Public Service Commission

The minimum service term for Private Line Service is dependant upon the length of service commitment for which the subscriber agrees, with a minimum term of ninety (90) days from month-to-month.

.2 VPN SERVICE.1 Minimum Service Period - Access Arrangements

The minimum service period for dedicated access components of VPN Service ordered by a Subscriber is ninety (90) days.

.2 Minimum Service Period - Other Charges

There is no minimum service period for other charges.

.3 FONLINE 800

The minimum service period for FONLINE 800 service is thirty (30) days.

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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

(M)

3.6 Ownership of Facilities

Title to all facilities provided by Carrier in accordance with these regulations remains with the Carrier or its Underlying Carrier.

3.7 Application For Service

Carrier may require a subscriber to sign an application form furnished by the Carrier and to establish his credit as provided in these Regulations, as a condition precedent to the initial establishment of such service. Carrier's acceptance of an order for service to be provided to an applicant whose credit has not been duly established may be subject to the provisions described in Section 3.9.

Carrier may also require a signed authorization from a subscriber for additions to or changes in the existing service for such subscriber.

An application for service canceled by the subscriber or the Carrier prior to the establishment of the service applied for is subject to the provisions of this tariff.

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FEB - 5 1994

MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE:
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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.5 Minimum Service Period (Continued)

MISSOURI PUBLIC SERVICE COMMISSION

.4 ULTRA 800

The minimum service period for ULTRA 800 service is thirty (30) days, except for dedicated components for which the minimum service period is ninety (90) days.

3.6 Ownership of Facilities

Title to all facilities provided by Carrier in accordance with these regulations remains with the Carrier or its Underlying Carrier.

3.7 Application For Service

Carrier may require a subscriber to sign an application form furnished by the Carrier and to establish his credit as provided in these Regulations, as a condition precedent to the initial establishment of such service. Carrier's acceptance of an order for service to be provided to an applicant whose credit has not been duly established may be subject to the provisions described in Section 3.9.

Carrier may also require a signed authorization from a subscriber for additions to or changes in the existing service for such subscriber.

An application for service canceled by the subscriber or the Carrier prior to the establishment of the service applied for is subject to the provisions of this tariff.

CANCELLED

FEB 5 1994
BY 1st R.S. #21
Public Service Commission
MISSOURI

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NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)3.8 Payment of Charges

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OCT 13 1994
MO. PUBLIC SERVICE COM.

In the event the Carrier incurs fees or expenses, (T) including attorney's fees, in collection or attempting to collect, any charges owed the Company, the Subscriber will be liable to the Carrier for the payment of all such fees and expenses reasonably incurred.

If subscriber does not give the carrier written notice of a dispute with respect to carrier's charges within six months from the date the invoice was rendered, such invoice shall be deemed to be correct and binding on the subscriber.

.1 Outbound and Inbound Service

For billing of fixed charges, service is considered to be established upon the day in which the Carrier notifies the subscriber of installation and testing of the subscriber's service.

Charges will be billed monthly in arrears and are due immediately upon receipt. Subscriber will be billed for all usage accrued beginning immediately upon access to the service. For the purpose of computing charges, a month is considered to consist of thirty (30) days.

.2 Private Line Service

For billing of fixed charges, service is considered to be established on the day following the day in which the Carrier notified the subscriber of completion of installation and testing of the Carrier's channels and equipment.

All recurring charges which are determinable in advance, including minimum charges, are billed monthly in advance. Installation and other non-recurring charges are payable upon demand by the Carrier.

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994Filed under authority of Order No. TA-92-190

The Public Service Commission of Missouri, dated _____

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

3. TERMS AND CONDITIONS (Continued)3.8 Payment of Charges

If subscriber does not give the carrier written notice (N) of a dispute with respect to carrier's charges within six months from the date the invoice was rendered, such invoice shall be deemed to be correct and binding on the subscriber. (N)

.1 Outbound and Inbound Service

(T)

For billing of fixed charges, service is considered to be established upon the day in which the Carrier notifies the subscriber of installation and testing of the subscriber's service.

Charges will be billed monthly in arrears and are due immediately upon receipt. Subscriber will be billed for all usage accrued beginning immediately upon access to the service. For the purpose of computing charges, a month is considered to consist of thirty (30) days.

.2 Private Line Service

For billing of fixed charges, service is considered to be established on the day following the day in which the Carrier notified the subscriber of completion of installation and testing of the Carrier's channels and equipment.

All recurring charges which are determinable in advance, including minimum charges, are billed monthly in advance. Installation and other non-recurring charges are payable upon demand by the Carrier.

CANCELLED

NOV 12 1994
BY 2nd R.S. # 12
Public Service Commission
MISSOURI

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Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: January 1, 1994
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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.8 Payment of Charges

PUBLIC SERVICE COMMISSION

.1 800 Services

For billing of fixed charges, service is considered to be established upon the day in which the Carrier notifies the subscriber of installation and testing of the subscriber's service.

Charges will be billed monthly in arrears and are due immediately upon receipt. Subscriber will be billed for all usage accrued beginning immediately upon access to the service. For the purpose of computing charges, a month is considered to consist of thirty (30) days.

.2 Private Line Service

For billing of fixed charges, service is considered to be established on the day following the day in which the Carrier notified the subscriber of completion of installation and testing of the Carrier's channels and equipment.

All recurring charges which are determinable in advance, including minimum charges, are billed monthly in advance. Installation and other non-recurring charges are payable upon demand by the Carrier.

CANCELLED

FEB 5 1994
BY 1st R.S. #22
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NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

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3. TERMS AND CONDITIONS (Continued)

3.8 Payment of Charges (Continued)

DEC 17 1993

.3 VNS Service

MISSOURI (T)
Public Service Commission

.1 Payment is due upon subscriber's receipt of Carrier's invoice. Installation charges will be billed on or after service installation; monthly recurring charges, which will begin to accrue on the date service commences, will be billed monthly in advance; usage charges, which will begin to accrue on the date service commences, will be billed after the use occurs; termination charges will be billed at the time of termination.

.2 In the event that Carrier's ability to commence or to continue to provide service in a timely manner is delayed or interrupted because of the non-performance by subscriber of any obligation set forth in Section 3.15, subscriber shall pay to Carrier amounts equal to the monthly recurring charges which would have been paid had Carrier been able to commence or continue to provide service unless such non-performance is due to causes beyond subscriber's reasonable control, including, but not limited to acts of God, fires, meteorological phenomena, floods, or other catastrophes; national emergencies, insurrections, riots, or wars; strikes, lockouts, work stoppages or other labor difficulties; and any authority or agency thereof.

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FEB - 5 1994

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Public Service Commission

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.8 Payment of Charges (Continued)

MO. PUBLIC SERVICE COM.

.3 VPN Service

- .1 Payment is due upon subscriber's receipt of Carrier's invoice. Installation charges will be billed on or after service installation; monthly recurring charges, which will begin to accrue on the date service commences, will be billed monthly in advance; usage charges, which will begin to accrue on the date service commences, will be billed after the use occurs; termination charges will be billed at the time of termination.
- .2 In the event that Carrier's ability to commence or to continue to provide service in a timely manner is delayed or interrupted because of the non-performance by subscriber of any obligation set forth in Section 3.15, subscriber shall pay to Carrier amounts equal to the monthly recurring charges which would have been paid had Carrier been able to commence or continue to provide service unless such non-performance is due to causes beyond subscriber's reasonable control, including, but not limited to acts of God, fires, meteorological phenomena, floods, or other catastrophes; national emergencies, insurrections, riots, or wars; strikes, lockouts, work stoppages or other labor difficulties; and any authority or agency thereof.

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BY Let R.S. #23
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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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DEC 17 1993

MISSOURI
Public Service Commission (T)

3. TERMS AND CONDITIONS (Continued)

3.8 Payment of Charges (Continued)

.3 VNS Service (Continued)

.3 Partial Month Billing

The charges for VNS service from the (T) commencement of service to the start of the first month billing period, or from the end of the last full monthly billing period to the termination of service, shall be the monthly recurring charges multiplied by the ratio of the number of days in such partial billing period to thirty (30) days.

.4 Returned Check Fee

A charge will be assessed for all checks returned by drawee bank or other financial institution for: Insufficient or uncollected funds, closed account, apparent tampering, missing signature or endorsement, or any other insufficiency or discrepancy necessitating return of the instrument at the discretion of the drawee bank or other financial institution.

Per Returned Check \$20.00 (I)

.5 State and Local Tax Additions

Pursuant to the statutes of Missouri, Carrier will add an applicable sales tax plus any other applicable taxes imposed by other political subdivisions to net billings.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.8 Payment of Charges (Continued)

PUBLIC SERVICE COMMISSION

.3 VPN Service (Continued).3 Partial Month Billing

The charges for VPN service from the commencement of service to the start of the first month billing period, or from the end of the last full monthly billing period to the termination of service, shall be the monthly recurring charges multiplied by the ratio of the number of days in such partial billing period to thirty (30) days.

.4 Returned Check Fee

A charge will be assessed for all checks returned by drawee bank or other financial institution for: Insufficient or uncollected funds, closed account, apparent tampering, missing signature or endorsement, or any other insufficiency or discrepancy necessitating return of the instrument at the discretion of the drawee bank or other financial institution.

Per Returned Check \$10.00

.5 State and Local Tax Additions

Pursuant to the statutes of Missouri, Carrier will add an applicable sales tax plus any other applicable taxes imposed by other political subdivisions to net billings.

CANCELLED

FEB 5 1994
BY *let R.S. #24*
Public Service Commission
MISSOURI

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)

RECEIVED

3.8 Payment of Charges (Continued)

JUL 1 1992

.6 Late Payment Charges

MO. PUBLIC SERVICE COM. 1

Payments not received by Carrier within thirty (30) days after the invoice date will accrue interest from the date of the invoice until payment is received at the rate of one and one-half percent (1.5%) per month or the maximum allowed by applicable law, whichever is less. This only applies to business customers.

3.9 Deposits

Each applicant for service will be required to establish credit. Any applicant whose credit has not been duly established to the sole and exclusive satisfaction of the Carrier may be required to make a deposit to be held as a guarantee of payment of future charges at the time of application. Additionally, an existing subscriber may be required to make a deposit or to increase a deposit presently held by Carrier.

- .1 A deposit shall not exceed the estimated charges for two (2) months' service.
- .2 Deposits shall be returned upon the occurrence of one of the following events:
 - .1 An application for service is canceled by the subscriber prior to the establishment of service;
 - .2 The subscriber shall have established six (6) months of satisfactory credit history.
 - .3 Upon the discontinuance of service, the Carrier will refund the subscriber's deposit or the balance in excess of unpaid bills for the service.

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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

AUG 14 1992

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Public Service Commission

RECEIVED

3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.9 Deposits (Continued)

MISSOURI
Public Service Commission

.3 The fact that a deposit has been made in no way relieves the subscriber from complying with the regulations contained herein with respect to the prompt payment of bills upon presentation.

.4 Carrier will pay 9% interest on deposits pursuant to the Missouri Administration Code.

3.10 Interruption of Service

It shall be the obligation of the subscriber to immediately notify Carrier of any interruption in service. Prior to subscriber giving notice to Carrier, subscriber shall ascertain that the trouble is not being caused by any action or omission of subscriber or is not in subscriber-provided wiring or equipment connected to the terminal of the Carrier.

.1 Interruption of Outbound, Inbound and Private(T) Line Service

When Outbound or Inbound Services are interrupted(T) or when Private Line Service is interrupted for thirty (30) continuous minutes or more credit is allowed on demand to the Carrier, computed as set forth below, provided such interruption is not shown by the Carrier to have been caused by the negligence or willful action of the subscriber, or any other persons at a subscriber terminal location, or is not caused by the failure of the subscriber's equipment or power supply.

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Ervin F. Kamm Jr., President
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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.9 Deposits (Continued)

MO. PUBLIC SERVICE COMMISSION

- .3 The fact that a deposit has been made in no way relieves the subscriber from complying with the regulations contained herein with respect to the prompt payment of bills upon presentation.
- .4 Carrier will pay 9% interest on deposits pursuant to the Missouri Administration Code.

3.10 Interruption of Service

It shall be the obligation of the subscriber to immediately notify Carrier of any interruption in service. Prior to subscriber giving notice to Carrier, subscriber shall ascertain that the trouble is not being caused by any action or omission of subscriber or is not in subscriber-provided wiring or equipment connected to the terminal of the Carrier.

.1 Interruption of 800 and Private Line Services

When ULTRA 800 or FONLINE 800 Services are interrupted or when Private Line Service is interrupted for thirty (30) continuous minutes or more credit is allowed on demand to the Carrier, computed as set forth below, provided such interruption is not shown by the Carrier to have been caused by the negligence or willful action of the subscriber, or any other persons at a subscriber terminal location, or is not caused by the failure of the subscriber's equipment or power supply.

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BY *let R.S. #26*
Public Service Commission
MISSOURI

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DEC 17 1993

3. TERMS AND CONDITIONS (Continued)3.10 Interruption of Service (Continued).1 Interruption of Outbound, Inbound Line Services (Continued) Public Service Commission
Missouri
(T)

For purposes of credit computations each month shall be considered to have 720 hours. Credit shall be computed by multiplying the monthly rate for the service by the ratio derived by dividing the number of hours in the period of interruption by 720 hours. The credit will be based on the non-usage charges for the month during which the interruption occurred, excluding equipment and access line charges. An interruption shall be measured from the time the Carrier detects trouble, or the subscriber notifies Carrier of the interruption by expeditious means, until the trouble is cleared. Each interruption is considered separately for purposes of establishing credit allowance. Interruptions shall be accumulated to the nearest half-hour period. The credit for a monthly billing period shall in no event exceed the monthly rate.

.2 Interruption of VNS Services

(T)

For VNS Service, an interruption is measured from the time the Underlying Carrier verifies the interruption to the time service has been restored and an attempt has been made to notify the subscriber. When service is interrupted because of events other than those specified in Section 3.3.4 herein, credit allowances will be made as set forth below. For purposes of credit computations, each month shall be considered to have 720 hours.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

~~CONFIDENTIAL~~

JUL 1 1992

3. TERMS AND CONDITIONS (Continued)3.10 Interruption of Service (Continued)

MISSOURI PUBLIC SERVICE COMMISSION

.1 Interruption of 800 and Private Line Service (Continued)

For purposes of credit computations each month shall be considered to have 720 hours. Credit shall be computed by multiplying the monthly rate for the service by the ratio derived by dividing the number of hours in the period of interruption by 720 hours. The credit will be based on the non-usage charges for the month during which the interruption occurred, excluding equipment and access line charges. An interruption shall be measured from the time the Carrier detects trouble, or the subscriber notifies Carrier of the interruption by expeditious means, until the trouble is cleared. Each interruption is considered separately for purposes of establishing credit allowance. Interruptions shall be accumulated to the nearest half-hour period. The credit for a monthly billing period shall in no event exceed the monthly rate.

.2 Interruption of VPN Services

For VPN Service, an interruption is measured from the time the Underlying Carrier verifies the interruption to the time service has been restored and an attempt has been made to notify the subscriber. When service is interrupted because of events other than those specified in Section 3.3.4 herein, credit allowances will be made as set forth below. For purposes of credit computations, each month shall be considered to have 720 hours.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.10 Interruption of Service (Continued)

.2 Interruption of VNS Services (Continued) MISSOURI (T)
Public Service Commission

.1 For interruption of service through an access arrangement, subscriber will be credited for an interruption of twenty-four (24) consecutive hours or more at the rate of 1/720 of the minimum monthly charge for that Access Arrangement for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of service of less than twenty-four (24) consecutive hours. In no event shall a credit for a monthly billing period exceed the monthly rate.

.2 For interruption of all service through a specific Underlying Carrier's POP, subscriber will be credited for an interruption of thirty (30) minutes or more at the rate of 1/720 of the monthly charge for all Access Arrangements servicing subscriber at that POP for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of less than thirty (30) minutes. In no event shall a credit for a monthly billing period exceed the monthly rate.

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.10 Interruption of Service (Continued)

MO. PUBLIC SERVICE COMMISSION

.2 Interruption of VPN Services (Continued)

- .1 For interruption of service through an access arrangement, subscriber will be credited for an interruption of twenty-four (24) consecutive hours or more at the rate of 1/720 of the minimum monthly charge for that Access Arrangement for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of service of less than twenty-four (24) consecutive hours. In no event shall a credit for a monthly billing period exceed the monthly rate.
- .2 For interruption of all service through a specific Underlying Carrier's POP, subscriber will be credited for an interruption of thirty (30) minutes or more at the rate of 1/720 of the monthly charge for all Access Arrangements servicing subscriber at that POP for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of less than thirty (30) minutes. In no event shall a credit for a monthly billing period exceed the monthly rate.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.10 Interruption (Continued)

.2 Interruption of VNS Services (Continued) MISSOURI (T)
Public Service Commission

- .3 For an interruption of leased facilities provided by the Underlying Carrier or Other Common Carrier, subscriber will be credited for an interruption of four (4) hours or more at 1/720 of the monthly charge for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of less than four (4) hours. In no event shall a credit for a monthly billing period exceed the monthly rate.

3.11 Cancellation for Cause

The Carrier, by written notice to the subscriber or applicant, may immediately cancel the application for or discontinue service without incurring any liability for any of the following reasons:

- .1 An order of a court or other government authority having jurisdiction which prohibits the Carrier from furnishing service;
- .2 Subscriber's violation of or failure to comply with any regulation governing the furnishing service;
- .3 Nonpayment of any sum due to the Carrier for service for more than thirty (30) days beyond the date of rendition of the bill for such service.

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Public Service Commission

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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3. TERMS AND CONDITIONS (Continued)3.10 Interruption (Continued)

MO. PUBLIC SERVICE COMMISSION

.2 Interruption of VPN Services (Continued)

- .3 For an interruption of leased facilities provided by the Underlying Carrier or Other Common Carrier, subscriber will be credited for an interruption of four (4) hours or more at 1/720 of the monthly charge for each period of one hour, accumulated to the nearest half hour, that the interruption continues. No credit will be given for an interruption of less than four (4) hours. In no event shall a credit for a monthly billing period exceed the monthly rate.

3.11 Cancellation for Cause

The Carrier, by written notice to the subscriber or applicant, may immediately cancel the application for or discontinue service without incurring any liability for any of the following reasons:

- .1 An order of a court or other government authority having jurisdiction which prohibits the Carrier from furnishing service;
- .2 Subscriber's violation of or failure to comply with any regulation governing the furnishing service;
- .3 Nonpayment of any sum due to the Carrier for service for more than thirty (30) days beyond the date of rendition of the bill for such service.

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6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)

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3.12 Disconnection of Service

MO. PUBLIC SERVICE COM.:

.1 Private Line Service

- .1 Subscriber may disconnect Private Line Service acquired on a month-to-month basis at any time following the ninety (90 day) minimum service requirement described in Section 3.5 by giving Carrier thirty (30) days prior written notice of the desired disconnect date.

Provided proper notice has been given by subscriber, subscriber will be responsible for all charges incurred up to the desired disconnect date or until disconnect has been effected, whichever is sooner.

- .2 Subscriber may disconnect Private Line Service acquired by term contract per the method and terms of the contract signed by the subscriber. In the event of early termination of the contracted service, the subscriber shall pay Carrier a lump sum payment consisting of the following monthly charges and access charges.

(a) The current monthly charges for the unexpired portion of a contract's first year plus fifty percent (50%) of the same monthly rate for the remainder of the contract term.

(b) In the event subscriber cancels within the first three months of the contract term, the subscriber will be liable for the remainder of the minimum three (3) month T-1 access charge or the LEC minimum, whichever is greater.

- .3 A subscriber will not be penalized for discontinuing a Private Line Service provided:

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3. TERMS AND CONDITIONS (Continued)

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3.12 Disconnection of Service (Continued)

DEC 17 1993

.1 Private Line Service (Continued)

MISSOURI
Public Service Commission

.3 (Continued)

(a) The subscriber selects and commits to a new plan having a higher Private Line Service interexchange carrier (IXC) minimum revenue commitment for the same or longer term.

(b) A revision in the Private Line Service tariff provisions results in higher plan rates for the plan to which the subscriber has committed and to which the subscriber has not given written approval.

.2 Outbound and Inbound Service

(T)

Subscriber may disconnect Outbound and Inbound(T) services at any time following the one month (30 days) minimum service requirement described in section 3.5 by giving Carrier thirty (30) days prior written notice of the desired disconnect date.

Provided proper notice has been given by subscriber, subscriber will be responsible for all charges incurred up to the desired disconnect date or until disconnect has been effected, whichever is sooner.

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3. TERMS AND CONDITIONS (Continued)

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3.12 Disconnection of Service (Continued)

MO. PUBLIC SERVICE COMMISSION

.1 Private Line Service (Continued)

.3 (Continued)

(a) The subscriber selects and commits to a new plan having a higher Private Line Service interexchange carrier (IXC) minimum revenue commitment for the same or longer term.

(b) A revision in the Private Line Service tariff provisions results in higher plan rates for the plan to which the subscriber has committed and to which the subscriber has not given written approval.

.2 800 Services

Subscriber may disconnect ULTRA 800 and FONLINE 800 services at any time following the one month (30 days) minimum service requirement described in section 3.5 by giving Carrier thirty (30) days prior written notice of the desired disconnect date.

Provided proper notice has been given by subscriber, subscriber will be responsible for all charges incurred up to the desired disconnect date or until disconnect has been effected, whichever is sooner.

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6900 Wedgwood Road, Maple Grove, MN 55369

RECEIVED3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.12 Disconnection of Service (Continued)**MISSOURI
Public Service Commission** (T).3 VNS Services

Subscriber may terminate any VNS service upon advance notice subject to the minimum notice period specified below, minimum service period specified in Section 3.5, and any termination charges specified. Such notice shall be provided to Carrier in writing. The minimum notice periods are:

<u>Component</u>	<u>Minimum Notice Period</u>
Access Arrangements (All Types)	30 days

For leased facilities provided by Other Common Carriers, the minimum notice period for termination of service shall be equal to the minimum notice period imposed upon Carrier by the Other Common Carrier providing the facilities. For services provided through facilities owned by Carrier's Underlying Carrier, the minimum notice period shall be forty-five (45) days.

In the event that subscriber continues to utilize Carrier's facilities beyond the date upon which the services are to be terminated, the subscriber will be liable for the usage charges incurred.

3.13 Mileage Between Rate Centers

Calculation of distance is in accordance with the V&H (D)
(N) coordinate system. The airline mileage between rate centers is determined by applying the formula below to the vertical and horizontal (V&H) coordinates associated with the rate centers involved. The calculation is based on V and H coordinates, as obtained by reference to NECA FCC Tariff No. 4. (N)

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3. TERMS AND CONDITIONS (Continued)

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3.12 Disconnection of Service (Continued).3 VPN Services

MISSOURI PUBLIC SERVICE COMMISSION

Subscriber may terminate any VPN service upon advance notice subject to the minimum notice period specified below, minimum service period specified in Section 3.5, and any termination charges specified. Such notice shall be provided to Carrier in writing. The minimum notice periods are:

<u>Component</u>	<u>Minimum Notice Period</u>
Access Arrangements (All Types)	30 days

For leased facilities provided by Other Common Carriers, the minimum notice period for termination of service shall be equal to the minimum notice period imposed upon Carrier by the Other Common Carrier providing the facilities. For services provided through facilities owned by Carrier's Underlying Carrier, the minimum notice period shall be forty-five (45) days.

In the event that subscriber continues to utilize Carrier's facilities beyond the date upon which the services are to be terminated, the subscriber will be liable for the usage charges incurred.

3.13 Mileage Between Rate Centers

The mileage between rate centers (or, in the case of Private Line Service, the Carrier's Underlying Carrier's POP's) is calculated based on Vertical (V) and Horizontal (H) coordinates as obtained by reference to AT&T Tariff FCC No. 10.

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3. TERMS AND CONDITIONS (Continued)**RECEIVED**3.13 Mileage Between Rate Centers (Continued)

DEC 17 1993

Method of CalculationMISSOURI (N)
Public Service Commission

The airline mileage between two carrier service locations is calculated as follows:

$$\text{Mileage} = \text{Square root of} \\ \frac{(V1-V2)^2 + (H1-H2)^2}{10}$$

Where V1 and H1 are the V and H coordinates of point 1 and V2 and H2 are the coordinates of point 2.

The mileage is rounded up to an integer value to determine the airline mileage.

Example:

Distance between Miami and New York City

	<u>V</u>	<u>H</u>
Miami	8,351	529
New York	<u>4,997</u>	<u>1,406</u>
Difference	3,354	-877

Square and add and divide by 10:

$$\frac{(3354)^2 + (877)^2}{10}$$

Round to = 1,201,845

Take Square Root of 1,201,845:

Round to =1,097 miles

(N)

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JUL 1 1992

3. TERMS AND CONDITIONS (Continued)3.13 Mileage Between Rate Centers (Continued) MO. PUBLIC SERVICE COM.

Calculation for mileage between the Underlying Carrier's POPs for Private Line Service is based on V and H coordinates as obtained by reference to NECA FCC Tariff No. 4.

Method of Calculation

The airline mileage between two carrier service locations is calculated as follows:

$$\text{Mileage} = \frac{(V_1 - V_2)^2 + (H_1 - H_2)^2}{10}$$

Where V_1 and H_1 are the V and H coordinates of point 1 and V_2 and H_2 are the coordinates of point 2.

The mileage is rounded up to an integer value to determine the airline mileage.

3.14 Service Hours

Service is available twenty-four (24) hours a day, seven (7) days a week. Rate periods are applicable as indicated in the chart below and are based on the time at the point of origin of the call, except for 800 Services, where calls will be rated according to the time at the point of termination. The evening rate shall also apply on Carrier-specified holidays as defined in Section 3.1 from 8:00 am - 11:00 pm* except when a lower rate would normally apply.

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6900 Wedgwood Road, Maple Grove, MN 55369

RECEIVED3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.13 Mileage Between Rate Centers (Continued)

The distance is measured using the V&H (N) coordinates associated with either the rate centers of the originating and terminating stations or the V&H coordinates associated with the originating and terminating POP of the underlying carrier. The type of access determines which V&H coordinates are used.

If a call is originated or terminated via switched access, the distance is measured using the V&H coordinates associated with the rate centers of the originating or terminating station. If the call is originated or terminated via dedicated access, the distance is measured using the V&H coordinates associated with the originating or terminating POP of the underlying carrier. The rate for a call between access lines associated with stations that use the same central office is the rate for zero miles.

(N)

3.14 Service Hours *

(M)

Service is available twenty-four (24) hours a day, seven (7) days a week. Rate periods are applicable as indicated in the chart below and are based on the time at the point of origin of the call, except for 800 Services, where calls will be rated according to the time at the point of termination. The evening rate shall also apply on Carrier-specified holidays as defined in Section 3.1 from 8:00 am - 11:00 pm* except when a lower rate would normally apply.

(M)

* Moved from Original Page 33 to Original Page 33.1.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)**RECEIVED**3.14 Service Hours (Continued)

DEC 17 1993

Calls that begin in one rate period and terminate in another will be prorated accordingly. **MISSOURI Public Service Commission**

MON					TUE	WED	THU	FRI	SAT	SUN	
8:00 am to 5:00 pm					DAY RATE					EVENING RATE	
5:00 pm to 11:00 pm*					EVENING RATE						
11:00 pm to 8:00 am*					NIGHT/WEEKEND RATE						

*To but not including.

HOLIDAYS

(N)

Holidays (5) for domestic calls on Optima VNS and all Classic products: New Years Day##, Independence Day##, Labor Day, Thanksgiving and Christmas ##. All other Optima services get 5 plus these additional 5: President's Day*, Martin Luther King Day*, Memorial Day*, Columbus Day* and Veteran's Day##.

* Applies to Federally observed day only.

When this holiday falls on a Sunday, the Holiday calling rate applies to calls placed on the following Monday. When this holiday falls on a Saturday, the Holiday calling rate applies to calls placed on the preceding Friday.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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3. TERMS AND CONDITIONS (Continued)

MISSOURI PUBLIC SERVICE COMMISSION

3.14 Service Hours (Continued)

Calls that begin in one rate period and terminate in another will be prorated accordingly.

	MON	TUE	WED	THU	FRI	SAT	SUN
8:00 am to 5:00 pm*	DAY RATE						
5:00 pm to 11:00 pm*	EVENING RATE					EVENING RATE	
11:00 pm to 8:00 am*	NIGHT/WEEKEND RATE						

*To but not including.

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JUL 1 1992

3. TERMS AND CONDITIONS (Continued)3.15 General Regulations

MO. PUBLIC SERVICE COMMISSION

.1 Operator Services

- .1 Carrier will not bill for incomplete calls where supervision is available. Carrier will not bill for incomplete calls and will remove any charge(s) for incomplete calls upon (i) subscriber notification or (ii) Carrier's knowledge.
- .2 The caller and billed party, if different from the caller, will be advised that Carrier is the operator service provider at the time of the initial contact.
- .3 Rate quotes will be given upon request, at no charge, including all rate components and any additional charges.
- .4 Only tariffed rates approved by this Commission for carrier shall appear on any local exchange company (LEC) billings.
- .5 Carrier shall be listed on the LEC billing if the LEC has multicarrier billing ability.
- .6 Carrier will employ reasonable calling card verification procedures which are acceptable to the companies issuing the calling cards.
- .7 Carrier will route all 0- or 00- emergency calls in the quickest possible manner to the appropriate local emergency service provider, at no charge.
- .8 Upon request, Carrier will transfer calls to other authorized interexchange carriers or to the LEC, if billing can list the caller's actual origination point.

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.15 General Regulations (Continued)

MO. PUBLIC SERVICE COMM.

- .9 Carrier will refuse operator services to traffic aggregators which block access to other carriers.
- .10 Traffic aggregators will post and display information including (1) that Carrier is the operator service provider; (2) detailed complaint procedures; and (3) instructions informing the caller on procedures to reach the LEC operator and other authorized interexchange carriers.
- .2 Notice to Subscribers of Increase
 - .1 Increases in rates or charges shall be subject to notice to all potentially affected subscribers at least ten (10) days prior to the effective date of such increase.

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3. TERMS AND CONDITIONS (Continued)3.16 Obligations of the Subscriber

OCT 13 1994

In the event suit is brought or an attorney is (T)
retained by the Carrier to enforce the terms of this
Tariff, the Carrier shall be entitled to ~~MO. PUBLIC SERVICE COMM.~~
addition to any other remedy, or reimbursement for
reasonable attorneys' fees, court costs, costs of
investigation and other related expenses incurred in
connection herewith. (T)

.1 Private Line Service and VNS Service

.1 The Carrier shall be indemnified and saved
harmless by the subscriber against claims of
libel, slander, or the infringement of
copyright, or for the unauthorized use of
any trademark, trade name, or service mark,
arising from the material transmitted over
the channels, against claims for
infringement of patents arising from,
combining with, or using in connection with,
channels furnished by the Carrier or
apparatus and systems of the subscriber; and
against all other claims arising out of any
act or omission of the subscriber in
connection with the channels provided by the
Carrier.

.2 The facilities provided hereunder by the
Carrier may be terminated in subscriber-
provided terminal equipment or subscriber-
provided communications systems. When such
terminations are made, the subscriber shall
comply with the minimum protective criteria
which shall be no less stringent than the
criteria as may be prescribed by the
Carrier.

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3. TERMS AND CONDITIONS (Continued)

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3.16 Obligations of the Subscriber

DEC 17 1993

.1 Private Line Service and VNS Service

MISSOURI (T)
Public Service Commission

.1 The Carrier shall be indemnified and saved harmless by the subscriber against claims of libel, slander, or the infringement of copyright, or for the unauthorized use of any trademark, trade name, or service mark, arising from the material transmitted over the channels, against claims for infringement of patents arising from, combining with, or using in connection with, channels furnished by the Carrier or apparatus and systems of the subscriber; and against all other claims arising out of any act or omission of the subscriber in connection with the channels provided by the Carrier.

.2 The facilities provided hereunder by the Carrier may be terminated in subscriber-provided terminal equipment or subscriber-provided communications systems. When such terminations are made, the subscriber shall comply with the minimum protective criteria which shall be no less stringent than the criteria as may be prescribed by the Carrier.

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3. TERMS AND CONDITIONS (Continued)

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JUL 1 1992

3.16 Obligations of the Subscriber3.16.1 Private Line Service and VPN Service MO. PUBLIC SERVICE COMM.

- .1 The Carrier shall be indemnified and saved harmless by the subscriber against claims of libel, slander, or the infringement of copyright, or for the unauthorized use of any trademark, trade name, or service mark, arising from the material transmitted over the channels, against claims for infringement of patents arising from, combining with, or using in connection with, channels furnished by the Carrier or apparatus and systems of the subscriber; and against all other claims arising out of any act or omission of the subscriber in connection with the channels provided by the Carrier.
- .2 The facilities provided hereunder by the Carrier may be terminated in subscriber-provided terminal equipment or subscriber-provided communications systems. When such terminations are made, the subscriber shall comply with the minimum protective criteria which shall be no less stringent than the criteria as may be prescribed by the Carrier.

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.16 Obligations of the Subscriber (Continued) MISSOURI
Public Service Commission

.1 Private Line Service and VNS Service (Continued) (T)

- .3 The subscriber will be responsible for insuring that subscriber-provided signals will not result in interference with any of the services provided by the Carrier or interfere with others using services provided by the Carrier. Physical arrangements for protection of the Carrier's or the Underlying Carrier's facilities serving the subscriber shall be employed if needed. The subscriber will be required to use only those devices found to be necessary to insure proper operation of the local distribution facility and the intercity facility. The intent of this provision is to insure proper signal insertion so as to protect the entire network. All signals must be of the proper technical parameters so as not to damage the Carrier's or Underlying Carrier's equipment or degrade service to other subscribers. It shall also be the responsibility of the subscriber to provide adequate electrical power, wiring, and electrical outlets necessary for the proper operation of Carrier's equipment on his premises.

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3. TERMS AND CONDITIONS (Continued)3.16 Obligations of the Subscriber (Continued) M.O. PUBLIC SERVICE COMM..1 Private Line Service and VPN Service (Continued)

- .3 The subscriber will be responsible for insuring that subscriber-provided signals will not result in interference with any of the services provided by the Carrier or interfere with others using services provided by the Carrier. Physical arrangements for protection of the Carrier's or the Underlying Carrier's facilities serving the subscriber shall be employed if needed. The subscriber will be required to use only those devices found to be necessary to insure proper operation of the local distribution facility and the intercity facility. The intent of this provision is to insure proper signal insertion so as to protect the entire network. All signals must be of the proper technical parameters so as not to damage the Carrier's or Underlying Carrier's equipment or degrade service to other subscribers. It shall also be the responsibility of the subscriber to provide adequate electrical power, wiring, and electrical outlets necessary for the proper operation of Carrier's equipment on his premises.

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.16 Obligations of the Subscriber (Continued)

.1 Private Line Service and VNS Service (T)
Public Service Commission

.4 The equipment and facilities which are connected with those of the Carrier or of its Underlying Carrier shall be constructed, operated, and maintained by those providing same so as to work satisfactorily with the service furnished by the Carrier. Such equipment and facilities shall be suitable to avoid hazard or damage to the Carrier's or Underlying Carrier's plant or injury to Carrier's employees or agents or to the public because of the character or location of such equipment or facilities and sources of power to which it is connected. In cases in which additional protection is required, this shall be provided by the subscriber or by the Carrier at subscriber's expense.

.5 Upon notice from the Carrier that the equipment or facilities of the subscriber, or of others so authorized to be connected, is causing or is likely to cause hazard or interference, the subscriber, or others so authorized to be connected, shall make such changes as may be necessary to remove or prevent such hazard or interference.

.6 The subscriber shall be liable for:

- (a) Reimbursing the Carrier for all loss through theft, fire, flood, or other catastrophes to Carrier-provided facilities on subscriber's premises.
- (b) Reimbursing the Carrier for damages to facilities caused by the negligence or willful act of subscriber's officers, employees, agents, or contractors.

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Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB 15 1994 MISSOURI
Public Service Commission

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.16 Obligations of the Subscriber (Continued)

MO. PUBLIC SERVICE COMMISSION

.1 Private Line Service and VPN Service (Continued)

.4 The equipment and facilities which are connected with those of the Carrier or of its Underlying Carrier shall be constructed, operated, and maintained by those providing same so as to work satisfactorily with the service furnished by the Carrier. Such equipment and facilities shall be suitable to avoid hazard or damage to the Carrier's or Underlying Carrier's plant or injury to Carrier's employees or agents or to the public because of the character or location of such equipment or facilities and sources of power to which it is connected. In cases in which additional protection is required, this shall be provided by the subscriber or by the Carrier at subscriber's expense.

.5 Upon notice from the Carrier that the equipment or facilities of the subscriber, or of others so authorized to be connected, is causing or is likely to cause hazard or interference, the subscriber, or others so authorized to be connected, shall make such changes as may be necessary to remove or prevent such hazard or interference.

The subscriber shall be liable for:

(a) Reimbursing the Carrier for all loss through theft, fire, flood, or other catastrophes to Carrier-provided facilities on subscriber's premises.

(b) Reimbursing the Carrier for damages to facilities caused by the negligence or willful act of subscriber's officers, employees, agents, or contractors.

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BY 1st R.S. #39
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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

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AUG 14 1992

Public Service Commission

RECEIVED3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.16 Obligations of the Subscriber (Continued)

MISSOURI

.1 Private Line Service and VNS Service (Continued)

Public Service Commission

- .7 The Carrier reserves the right of entrance for its employees, agents, or contractors to the premises of the subscriber at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of service, removing the Carrier's channels. It shall be the responsibility of the subscriber to make any necessary arrangements with owners of the premises for the entrance of the Carrier's employees, agents, or contractors.

.1 VNS Service

(T)

In addition to the above, the following terms apply to VNS Services:

(T)

- .1 Subscriber or its Authorized Users may not rearrange, disconnect, remove, modify or attempt to repair any Carrier facility without the prior written consent of Carrier.
- .2 Orders, including those for installation, connection, repair or termination of VNS Service, will be accepted only from subscriber or its authorized representative. (T)
- .3 Subscriber shall be responsible for obtaining all permits, licenses, variances and other authorizations required by state and local jurisdictions for the installation and operation of Carrier's facilities on subscriber premises.
- .4 Subscriber shall be responsible for performing all construction and site engineering required at subscriber premises for the provision of services to subscriber hereunder.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55311

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3. TERMS AND CONDITIONS (Continued)3.16 Obligations of the Subscriber (Continued) MO. PUBLIC SERVICE COMMISSION.1 Private Line Service and VPN Service (Continued)

- .7 The Carrier reserves the right of entrance for its employees, agents, or contractors to the premises of the subscriber at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of service, removing the Carrier's channels. It shall be the responsibility of the subscriber to make any necessary arrangements with owners of the premises for the entrance of the Carrier's employees, agents, or contractors.

.1 VPN Service

In addition to the above, the following terms apply to VPN Services:

- .1 Subscriber or its Authorized Users may not rearrange, disconnect, remove, modify or attempt to repair any Carrier facility without the prior written consent of Carrier.
- .2 Orders, including those for installation, connection, repair or termination of VPN Service, will be accepted only from subscriber or its authorized representative.
- .3 Subscriber shall be responsible for obtaining all permits, licenses, variances and other authorizations required by state and local jurisdictions for the installation and operation of Carrier's facilities on subscriber premises.
- .4 Subscriber shall be responsible for performing all construction and site engineering required at subscriber premises for the provision of services to subscriber hereunder.

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3. TERMS AND CONDITIONS (Continued)

DEC 17 1993

3.16 Obligations of the Subscriber (Continued)

MISSOURI

Public Service Commission

.2 VNS Service (Continued)

- .5 Subscriber shall be responsible for the physical security of all Carrier-provided facilities located on subscriber premises and to be used in providing VNS Service to(T) subscriber from time of receipt by subscriber or an Authorized User to time of removal by Carrier.
- .6 Subscriber shall be responsible for the provision of personnel; power lines and power line conditioning; conduit; heating and cooling; building space; internal and external building wiring, and entrance facilities required for the facilities and services provided by Carrier at subscriber premises. Such subscriber responsibilities shall be performed in accordance with procedures established by Carrier's Underlying Carrier for the installation and operation of Carrier's facilities located on subscriber premises.

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3. TERMS AND CONDITIONS (Continued)

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JUL 1 1992

3.16 Obligations of the Subscriber (Continued)

MO. PUBLIC SERVICE COMMISSION

.2 VPN Service (Continued)

.5 Subscriber shall be responsible for the physical security of all Carrier-provided facilities located on subscriber premises and to be used in providing VPN Service to subscriber from time of receipt by subscriber or an Authorized User to time of removal by Carrier.

.6 Subscriber shall be responsible for the provision of personnel; power lines and power line conditioning; conduit; heating and cooling; building space; internal and external building wiring, and entrance facilities required for the facilities and services provided by Carrier at subscriber premises. Such subscriber responsibilities shall be performed in accordance with procedures established by Carrier's Underlying Carrier for the installation and operation of Carrier's facilities located on subscriber premises.

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Ervin F. Kamm Jr., President
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3. TERMS AND CONDITIONS (Continued)

3.16 Obligations of the Subscriber (Continued)

DEC 17 1993

.2 VNS Service (Continued)

**MISSOURI^(T)
Public Service Commission**

- .7 The subscriber shall be responsible for maintaining safe premises at which Carrier's employees, suppliers or agents shall be installing or maintaining facilities provided by Carrier or its agents. Subscriber's responsibility shall include compliance with all laws and regulations regarding the conditions there at including, but not limited to, the provision, installation and maintenance of sealed conduit with explosive-proof fittings between facilities furnished by Carrier in explosive atmospheres and points outside the hazardous area if, in the opinion of Carrier injury or damage to Carrier's employees, agents or property might result from installation or maintenance by Carrier.
- .8 Subscriber shall be responsible for cooperation with Carrier in installation, trouble determination and fault isolation.
- .9 Subscriber shall be responsible for furnishing information on a continuing basis as required by Carrier to prepare, install, provide and maintain service. Such information includes, but is not limited to, interface protocols for private network interfaces.

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3. TERMS AND CONDITIONS (Continued)

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3.16 Obligations of the Subscriber (Continued)

JUL 1 1992

.2 VPN Service (Continued)

MO. PUBLIC SERVICE COM. 1.

- .7 The subscriber shall be responsible for maintaining safe premises at which Carrier's employees, suppliers or agents shall be installing or maintaining facilities provided by Carrier or its agents. Subscriber's responsibility shall include compliance with all laws and regulations regarding the conditions there at including, but not limited to, the provision, installation and maintenance of sealed conduit with explosive-proof fittings between facilities furnished by Carrier in explosive atmospheres and points outside the hazardous area if, in the opinion of Carrier injury or damage to Carrier's employees, agents or property might result from installation or maintenance by Carrier.
- .8 Subscriber shall be responsible for cooperation with Carrier in installation, trouble determination and fault isolation.
- .9 Subscriber shall be responsible for furnishing information on a continuing basis as required by Carrier to prepare, install, provide and maintain service. Such information includes, but is not limited to, interface protocols for private network interfaces.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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3. TERMS AND CONDITIONS (Continued)

3.16 Obligations of the Subscriber (Continued) DEC 17 1993

.2 VNS Service (Continued)

MISSOURI (T)
Public Service Commission

.10 No subscriber or Authorized User may assign or delegate its responsibilities, duties, rights or obligations under this tariff to any person, corporation or other entity without the written consent of Carrier; provided, however, that subscriber may, without Carrier's approval, assign or delegate such responsibilities, duties, rights, or obligations to any subsidiary or affiliated organization or to any successor organization.

3.17 Cancellation of Application for Service

.1 Private Line Service

If the subscriber or applicant cancels an application for service prior to the start of installation of service, or prior to the start of special construction, no charge shall apply.

If installation of service has been started prior to the cancellation, a cancellation charge equal to the costs incurred by the Carrier shall apply, but in no case shall such charge exceed the charge for the minimum period of the service ordered, including applicable installation charges, if any.

If the subscriber or applicant delays activation of his service during the period thirty (30) days preceding the scheduled installation date for a period of more than one week, normal charges for local distribution facilities shall apply from the scheduled date of installation. In the event that the subscriber induced delay exists for more than thirty (30) days after the scheduled date of installation, Carrier may consider the delay a cancellation of application of service.

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Ervin F. Kamm Jr., President

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3. TERMS AND CONDITIONS (Continued)

JUL 1 1992

3.16 Obligations of the Subscriber (Continued).2 VPN Service (Continued)

MO. PUBLIC SERVICE COMMISSION

- .10 No subscriber or Authorized User may assign or delegate its responsibilities, duties, rights or obligations under this tariff to any person, corporation or other entity without the written consent of Carrier; provided, however, that subscriber may, without Carrier's approval, assign or delegate such responsibilities, duties, rights, or obligations to any subsidiary or affiliated organization or to any successor organization.

3.17 Cancellation of Application for Service.1 Private Line Service

FEB 5 1994

If the subscriber or applicant cancels an application for service prior to the start of installation of service, or prior to the start of special construction, no charge shall apply.

If installation of service has been started prior to the cancellation, a cancellation charge equal to the costs incurred by the Carrier shall apply, but in no case shall such charge exceed the charge for the minimum period of the service ordered, including applicable installation charges, if any.

If the subscriber or applicant delays activation of his service during the period thirty (30) days preceding the scheduled installation date for a period of more than one week, normal charges for local distribution facilities shall apply from the scheduled date of installation. In the event that the subscriber induced delay exists for more than thirty (30) days after the scheduled date of installation, Carrier may consider the delay a cancellation of application of service.

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Ervin F. Kamm Jr., President

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92-190
AUG 14 1992

Public Service Commission

3. TERMS AND CONDITIONS (Continued)

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3.17 Cancellation of Application for Service (Continued).1 Private Line Service (Continued)

If special construction has been started, completed prior to cancellation, a charge equal to costs incurred in the special construction, less net salvage, applies. In determining the charge, canceled service is treated as discontinued as of the date on which it was to have been placed in service. Installation or special construction for a subscriber or applicant is considered to have started when the Carrier or its agents incurs any expense in connection therewith or in preparation therefore which would not otherwise have been incurred, provided that the subscriber or applicant had advised the Carrier, in writing, not to proceed with the installation or special construction.

.2 VNS Services

(T)

- .1 An order for VNS Service may be canceled by (T) subscriber upon written notice to Carrier, prior to the commencement of service, subject to the cancellation and/or termination charges specified below. If Carrier should assume a termination liability or other obligation for facilities leased from OCC's, that liability or obligation shall be the responsibility of the subscriber.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)

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3.17 Cancellation of Application for Service (Continued)¹1992.1 Private Line Service (Continued)

MO. PUBLIC SERVICE COMM.

If special construction has been started or completed prior to cancellation, a charge equal to costs incurred in the special construction, less net salvage, applies. In determining the charge, canceled service is treated as discontinued as of the date on which it was to have been placed in service. Installation or special construction for a subscriber or applicant is considered to have started when the Carrier or its agents incurs any expense in connection therewith or in preparation therefore which would not otherwise have been incurred, provided that the subscriber or applicant had advised the Carrier, in writing, not to proceed with the installation or special construction.

.2 VPN Services

- .1 An order for VPN Service may be canceled by subscriber upon written notice to Carrier, prior to the commencement of service, subject to the cancellation and/or termination charges specified below. If Carrier should assume a termination liability or other obligation for facilities leased from OCC's, that liability or obligation shall be the responsibility of the subscriber.

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6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)

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3.17 Cancellation of Application for Service (Continued)

DEC 17 1993

.2 VNS Services (Continued)

MISSOURI

(T)

Public Service Commission

- .2 If carrier is unable to make any service component available to subscriber within ninety (90) days of the projected date of the availability of service specified in Carrier's notification of the acceptance and confirmation for any other reason than (i) a failure on the part of subscriber to perform subscriber obligations specified in Section 3.16 herein, or (ii) causes beyond carrier's control specified in Section 3.3.4.1 herein, or (iii) any change to subscriber's Application For Service concerning the service or service component that is made after notification to subscriber of the acceptance and confirmation thereof, subscriber may cancel the application for such service component without charge.

- .3 The charge for cancellation of an Application For Service shall be the lesser of (i) the monthly recurring rate and the minimum usage charge, for each canceled service component multiplied by the appropriate minimum service period as specified in Section 3.5 herein plus applicable installation charges, or (ii) the costs incurred by Carrier in preparing to furnish service, less net salvage. The costs incurred by Carrier will include the direct and indirect costs of facilities specifically provided or used; the cost of installation, including design preparation, engineering, supply expense, labor and supervision, general and administrative; and any other costs resulting from the preparation, installation and removal effort.

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 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)

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3.17 Cancellation of Application for Service (Continued) 1992.2 VPN Services (Continued)

MO. PUBLIC SERVICE COMM.

.2 If carrier is unable to make any service component available to subscriber within ninety (90) days of the projected date of the availability of service specified in Carrier's notification of the acceptance and confirmation for any other reason than (i) a failure on the part of subscriber to perform subscriber obligations specified in Section 3.16 herein, or (ii) causes beyond carrier's control specified in Section 3.3.4.1 herein, or (iii) any change to subscriber's Application For Service concerning the service or service component that is made after notification to subscriber of the acceptance and confirmation thereof, subscriber may cancel the application for such service component without charge.

.3 The charge for cancellation of an Application For Service shall be the lesser of (i) the monthly recurring rate and the minimum usage charge, for each canceled service component multiplied by the appropriate minimum service period as specified in Section 3.5 herein plus applicable installation charges, or (ii) the costs incurred by Carrier in preparing to furnish service, less net salvage. The costs incurred by Carrier will include the direct and indirect costs of facilities specifically provided or used; the cost of installation, including design preparation, engineering, supply expense, labor and supervision, general and administrative; and any other costs resulting from the preparation, installation and removal effort.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

3. TERMS AND CONDITIONS (Continued)3.18 Change Of Application Of Service By Subscriber.1 VNS Service

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Public Service Commission

An Application For Service may be changed by the subscriber upon written notice to Carrier, subject to acceptance and confirmation by Carrier. Provided, however, that a charge shall apply to any change in an Application Of Service when such request for change is received by Carrier after Carrier has notified subscriber of its acceptance and confirmation of the Application Of Service. Such charge shall be the sum of the charges and costs for VNS Services and (T) the lesser of (i) the monthly recurring rate for each service component that has been canceled as a result of the change times the appropriate minimum service period as specified in Section 3.5 herein, plus the applicable installation charges, and (ii) the costs incurred by Carrier in accommodating each change, less net salvage. The costs incurred by Carrier will include the direct and indirect cost of facilities specifically provided or used; the costs of installation, including design preparation, engineering, supply expense, labor and supervision, general and administrative, and any other costs resulting from the preparation, installation and removal effort.

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6900 Wedgwood Road, Maple Grove, MN 55311

3. TERMS AND CONDITIONS (Continued)

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JUL 1 1992

3.18 Change Of Application Of Service By Subscriber.1 VPN Service

MO. PUBLIC SERVICE COMMISSION

An Application For Service may be changed by the subscriber upon written notice to Carrier, subject to acceptance and confirmation by Carrier. Provided, however, that a charge shall apply to any change in an Application Of Service when such request for change is received by Carrier after Carrier has notified subscriber of its acceptance and confirmation of the Application Of Service. Such charge shall be the sum of the charges and costs for VPN Services and the lesser of (i) the monthly recurring rate for each service component that has been canceled as a result of the change times the appropriate minimum service period as specified in Section 3.5 herein, plus the applicable installation charges, and (ii) the costs incurred by Carrier in accommodating each change, less net salvage. The costs incurred by Carrier will include the direct and indirect cost of facilities specifically provided or used; the costs of installation, including design preparation, engineering, supply expense, labor and supervision, general and administrative, and any other costs resulting from the preparation, installation and removal effort.

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6900 Wedgwood Road, Maple Grove, MN 55369

4. SERVICE AND RATE DESCRIPTION

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4.1 Outbound and Inbound Services

OCT 13 1994

.1 Outbound Services

Dedicated Services are intercity services available for use by subscribers 24 hours a day. Calls are originated via dedicated access facilities between the customer's premise and the underlying carrier's POP, and are terminated via normal shared use facilities.

Switched Services are intercity services available for use by subscribers 24 hours a day. Calls are originated in equal access areas via Feature Group D access connections and are terminated via normal shared use facilities.

Charges for Outbound Services are based on duration of the call, rate period (Day, Evening, Night/Weekend) when the call is originated and the total monthly usage.

The following options are available under the Carrier's Services:

Dedicated	-	<i>Optima Plus™</i>	(T)
	-	<i>Classic Plus™</i>	(T)
Switched	-	<i>Optima One®</i>	(T)
	-	<i>Classic One®</i>	(T)

.2 Inbound Services

Carrier's Inbound services are toll services which permit calls to be completed at the subscriber's location without charge to the calling party. Access to the service is gained by dialing a ten digit telephone number (800-NXX-XXXX) which will terminate at the customer's location.

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4. SERVICE AND RATE DESCRIPTION4.1 Outbound and Inbound Services

DEC 17 1993

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.1 Outbound ServicesMISSOURI
Public Service Commission

Dedicated Services are intercity services available for use by subscribers 24 hours a day. Calls are originated via dedicated access facilities between the customer's premise and the underlying carrier's POP, and are terminated via normal shared use facilities.

Switched Services are intercity services available for use by subscribers 24 hours a day. Calls are originated in equal access areas via Feature Group D access connections and are terminated via normal shared use facilities.

Charges for Outbound Services are based on duration of the call, rate period (Day, Evening, Night/Weekend) when the call is originated and the total monthly usage.

The following options are available under the Carrier's Services:

Dedicated - Optima Plus
- Classic Plus

Switched - Optima One
- Classic One

NOV 12 1994

BY 2nd R.S. #47
Public Service Commission
MISSOURI.2 Inbound Services *(M) See page 48

(T)

Carrier's Inbound services are toll services which permit calls to be completed at the subscriber's location without charge to the calling party. Access to the service is gained by dialing a ten digit telephone number (800-NXX-XXXX) which will terminate at the customer's location.

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Ervin F. Kamm Jr., President

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4. SERVICE AND RATE DESCRIPTION4.1 800 Services

MO. PUBLIC SERVICE COMMISSION

Carrier's 800 services are virtual banded inbound toll services which permit calls to be completed at the subscriber's location without charge to the calling party. Access to the service is gained by dialing a ten digit telephone number (800-NXX-XXXX) which will terminate at the customer's location. Calls may originate anywhere within the State of Missouri and terminate in locations served by the Underlying Carrier.

Two options are available under Carrier's 800 Services, and are the same as the Underlying Carrier's services: ULTRA 800 AND FONLINE 800.

ULTRA 800 service is originated via normal shared facilities and are terminated via dedicated access lines or T-1 access lines between the subscriber's premises and the Underlying Carrier's POP in the terminating city. FONLINE 800 calls are originated via normal shared facilities and are terminated via the subscriber's local exchange service access line. The options differ in pricing.

Charges on FONLINE 800 are based on the duration of the call, the NPA Band of the call (distance), the rate period when the call terminates at the subscriber's location (time of day), and the total monthly usage.

Charges for ULTRA 800 are based on the duration of the call, the NPA Band of the call (distance), and the rate period when the call terminates at the subscriber's location (time of day).

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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

4. SERVICE AND RATE DESCRIPTION (Continued)

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4.1 Outbound and Inbound Services (Continued)

OCT 13 1994

.2 Inbound Services (Continued)

Calls may originate anywhere within the State of Missouri and terminate in locations served by the Underlying Carrier(s). MO PUBLIC SERVICE COMM.

Dedicated service is originated via normal shared facilities and are terminated via dedicated access lines or T-1 access lines between the subscriber's premises and the Underlying Carrier's POP in the terminating city. Switched service calls are originated via normal shared facilities and are terminated via the subscriber's local exchange service access line. The options differ in pricing.

Charges on Inbound Services are based on the duration of the call, whether the call is intrastate, interstate or international, the NPA Band of the call (distance), the rate period when the call terminates at the subscriber's location (time of day), and the total monthly usage.

All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

The following options are available under the Carriers Inbound Services:

Dedicated	-	<i>Optima 800 Plus™</i>	(T)
	-	<i>Classic 800 Plus™</i>	(T)
Switched	-	<i>Optima 800®</i>	(T)
	-	<i>Classic 800®</i>	(T)

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The Public Service Commission of Missouri, dated

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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55311

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

4. SERVICE AND RATE DESCRIPTION (Continued)

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4.1 Outbound and Inbound Services (Continued)

DEC 17 1993

.2 Inbound Services (Continued)

(T)

Calls may originate anywhere within the State of Missouri and terminate in locations served by the Underlying Carrier(s).

Dedicated service is originated via normal shared facilities and are terminated via dedicated access lines or T-1 access lines between the subscriber's premises and the Underlying Carrier's POP in the terminating city. Switched service calls are originated via normal shared facilities and are terminated via the subscriber's local exchange service access line. The options differ in pricing.

Charges on Inbound Services are based on the duration of the call, whether the call is intrastate, interstate or international, the NPA Band of the call (distance), the rate period when the call terminates at the subscriber's location (time of day), and the total monthly usage.

All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

The following options are available under the Carriers Inbound Services:

Dedicated	-	Optima 800 Plus	(N)
	-	Classic 800 Plus	(N)
Switched	-	Optima 800	(N)
	-	Classic 800	(N) (T)

4.1 Original Page 47 800 Services renamed Inbound Services moved to 1st Revised Pages 47 & 48.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.1 800 Services (Continued)

As the 800 services are interstate service offerings with subscribers having the option of using the services to complete intrastate calls, the non-usage (subscription and feature) charges set forth in the Underlying Carrier's FCC tariffs (Sprint Tariff F.C.C. No. 2) apply regardless of the actual service area selected by the subscriber.

All calls are subject to a 30-second minimum average time requirement per service group.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.2 PRIVATE LINE Service

PRIVATE LINE Service provides dedicated circuits which connect distant locations on the Carrier's network. This is a non-switched point-to-point service over fully dedicated lines at a fixed monthly rate. These circuits are dedicated to a subscriber for his exclusive use 24 hours per day. Facilities are offered in numerous configurations to meet the particular transmission needs of the subscriber. PRIVATE LINE Service is available between the Underlying Carrier's POPs in the STATE of MISSOURI. Access is provided by the Local Exchange Carriers serving the subscribers local exchange area. The PRIVATE LINE Services available in the STATE of MISSOURI are:

Voice Band Service

(D)

T-1 Service

(T)

.1 Voice Band Service

(D)

Voice Band Service is a single channel voice(D) grade analog point-to-point interexchange service. Charges for Voice Band Service are(D) based on distance between the Underlying Carrier's POPs, distance of customer premises from Underlying Carrier's POPs, and local access arrangements.

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~~RECEIVED~~4. SERVICE AND RATE DESCRIPTION (Continued)

JUL 1 1992

4.2 PRIVATE LINE Service

MO. PUBLIC SERVICE COMMA.

PRIVATE LINE Service provides dedicated circuits which connect distant locations on the Carrier's network. This is a non-switched point-to-point service over fully dedicated lines at a fixed monthly rate. These circuits are dedicated to a subscriber for his exclusive use 24 hours per day. Facilities are offered in numerous configurations to meet the particular transmission needs of the subscriber. PRIVATE LINE Service is available between the Underlying Carrier's POPS in the STATE of MISSOURI. Access is provided by the Local Exchange Carriers serving the subscribers local exchange area. The PRIVATE LINE Services available in the STATE of MISSOURI are:

CLEARLINE Voice Band Service
CLEARLINE 1.5 Service

.1 CLEARLINE Voice Band Service

CLEARLINE Voice Band Service is a single channel voice grade analog point-to-point interexchange service. Charges for CLEARLINE Voice Band Service are based on distance between the Underlying Carrier's POPs, distance of customer premises from Underlying Carrier's POPs, and local access arrangements.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.2 Private Line Service (Continued)

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(T)

.2 T-1 Service

T-1 Service is offered in the form of discrete (T) intercity communications facilities which are dedicated to the use of a specific subscriber and provides simultaneous transmission synchronous digital signals at a speed of 1.544 Mbps. Access from the subscriber's premises to the Underlying Carrier's POP is via a T-1 circuit provided by (T) the Local Exchange Carrier. Charges for T-1 Service are based on distance between the Underlying Carrier's POPs and local access arrangements.

4.3 VNS Services

(T)

VNS Service is an interstate service offering from the (T) Underlying Carrier with subscribers having the option of using the service for intrastate calls.

VNS Service provides the functionality and (T) capabilities of a private network through the use of shared transmission facilities and is operated by a single, software-controlled management system. It interconnects the subscribers' locations via dedicated access lines to the Underlying Carrier's POPs or is accessed via the public switched network.

VNS service is virtually banded. A single circuit can (T) carry traffic to and/or from any mileage band. The rates are automatically applied to the actual traffic originating from a specific location based upon the rate step in which the traffic terminates.

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4. SERVICE AND RATE DESCRIPTION (Continued)4.2 Private Line Service (Continued)

MO. PUBLIC SERVICE COM. 1.

.2 CLEARLINE 1.5 Service

CLEARLINE 1.5 Service is offered in the form of discrete intercity communications facilities which are dedicated to the use of a specific subscriber and provides simultaneous transmission synchronous digital signals at a speed of 1.544 Mbps. Access from the subscriber's premises to the Underlying Carrier's POP is via a T-1 circuit provided by the Local Exchange Carrier. Charges for CLEARLINE 1.5 Service are based on distance between the Underlying Carrier's POPs and local access arrangements.

4.3 VPN Services

VPN Service is an interstate service offering from the Underlying Carrier with subscribers having the option of using the service for intrastate calls.

VPN Service provides the functionality and capabilities of a private network through the use of shared transmission facilities and is operated by a single, software-controlled management system. It interconnects the subscribers' locations via dedicated access lines to the Underlying Carrier's POPs or is accessed via the public switched network.

VPN service is virtually banded. A single circuit can carry traffic to and/or from any mileage band. The rates are automatically applied to the actual traffic originating from a specific location based upon the rate step in which the traffic terminates.

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4. SERVICE AND RATE DESCRIPTION (Continued)4.3 VNS Services (Continued)

DEC 17 1993

(T)

There are four types of calling available via VNS (T)
Service: 1) On-net to On-net calling provides the
"private network" type calls (7-digit dialing) between
locations linked by dedicated access. 2) On-net to
Off-net calling provides dedicated access WATS type
calls (ten digit dialing) which terminate to off-
network locations via the public switched network. 3)
Off-net to On-net calling provides dialing from remote
locations via the public switched network to On-net
(dedicated access) locations. 4) Off-net to Off-net
calling provides switched access originated calling
that terminates via the public switched network.

(D)

.1 VNS Optional Features

(T)

.1 Route Advance

In the event that a call terminating On-net,
cannot be completed because all of the
dedicated access lines are in use at the
terminating location, the 7-digit On-net
number can be converted to the 10-digit Off-
net number of the busy location and the call
can be completed as a toll free call over
the public switched network.

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4. SERVICE AND RATE DESCRIPTION (Continued)

JUL 1 1992

4.3 VPN Services (Continued)

MO. PUBLIC SERVICE COMMISSION

There are four types of calling available via VPN Service: 1) On-net to On-net calling provides the "private network" type calls (7-digit dialing) between locations linked by dedicated access. 2) On-net to Off-net calling provides dedicated access WATS type calls (ten digit dialing) which terminate to off-network locations via the public switched network. 3) Off-net to On-net calling provides dialing from remote locations via the public switched network to On-net (dedicated access) locations. 4) Off-net to Off-net calling provides switched access originated calling that terminates via the public switched network.

The Carrier provides outbound toll services by extending the Underlying Carrier's VPN Service to its subscribers. For single location subscribers, Carrier references the calling types that originate from a dedicated access location (On-net to On-net and On-net to Off-net calls) as Dedicated WATS Service. Calling types originating over the public switched network (Off-net to On-net and Off-net to Off-net) are referenced as DIAL 1 Service.

.1 VPN Optional Features.1 Route Advance

In the event that a call terminating On-net, cannot be completed because all of the dedicated access lines are in use at the terminating location, the 7-digit On-net number can be converted to the 10-digit Off-net number of the busy location and the call can be completed as a toll free call over the public switched network.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.3 VNS Services (Continued)

DEC 17 1993

(T)

.1 VNS Optional Features (Continued)

MISSOURI
Public Service Commission

(T)

.2 Forced Route Advance

An Off-Net location can be assigned a 7-digit On-net number with Forced Route Advance. The 7-digit number will be converted to the 10-digit Off-net number of the Forced Route Advance location and the call can be completed via the public switched network.

.3 Switched Data Services

Switched Data Services (VNS 56) is available between two dedicated access locations on the Carrier's VNS network. This service supports digital data communications between these locations at 56 or 64 Kbps. Charges for the service is the same as an On-net to On-net VNS call. Access arrangement is via LEC provided T-1 access or 56 Kbps digital local loop service.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.3 VPN Services (Continued)

MO. PUBLIC SERVICE COMMISSION

.1 VPN Optional Features (Continued).2 Forced Route Advance

An Off-Net location can be assigned a 7-digit On-net number with Forced Route Advance. The 7-digit number will be converted to the 10-digit Off-net number of the Forced Route Advance location and the call can be completed via the public switched network.

.3 Switched Data Services

Switched Data Services (VPN 56) is available between two dedicated access locations on the Carrier's VPN network. This service supports digital data communications between these locations at 56 or 64 Kbps. Charges for the service is the same as an On-net to On-net VPN call. Access arrangement is via LEC provided T-1 access or 56 Kbps digital local loop service.

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6900 Wedgwood Road, Maple Grove, MN 55369

4. SERVICE AND RATE DESCRIPTION (Continued)

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4.4 Card Services

*Optima Card*TM Service is available from all locations (T) within the State of Missouri. Access to the service is gained by dialing "1-800-877-8000" plus PUBLIC SERVICE COMM. called number, and a CARD number. Appropriate VNS per minute rates apply plus a per call surcharge, as described in Section 5.6. VNS volume discounts do not apply to *Optima Card*TM usage. (T)

4.5 Directory Assistance

The Carrier provides the service of connecting its subscribers to Directory Assistance for a charge, as described in Section 5.3. Subscribers will be subject to the regulations governing Directory Assistance pertaining to the number of Directory Assistance listings requested per call as allowed in the State of Missouri by the Public Service Commission.

A credit allowance for Directory Assistance will be provided upon request if the subscriber experiences poor transmission quality, is cut-off, receives an incorrect telephone number, or misdials the intended DA number.

In addition subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.4 Card Services

Optima Card Service is available from service locations within the State of Missouri. Access to the service is gained by dialing "1-800-877-8000" plus "0," the called number, and a CARD number. Appropriate VNS per minute rates apply plus a per call surcharge, as described in Section 5.6. VNS volume discounts do not apply to *Optima Card* usage.

(T)

(T)

4.5 Directory Assistance

The Carrier provides the service of connecting its subscribers to Directory Assistance for a charge, as described in Section 5.3. Subscribers will be subject to the regulations governing Directory Assistance pertaining to the number of Directory Assistance listings requested per call as allowed in the State of Missouri by the Public Service Commission.

A credit allowance for Directory Assistance will be provided upon request if the subscriber experiences poor transmission quality, is cut-off, receives an incorrect telephone number, or misdials the intended DA number.

In addition subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

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4. SERVICE AND RATE DESCRIPTION (Continued)

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4.4 FONCARD Services

MO. PUBLIC SERVICE COMMISSION

FONCARD Service is available from all locations within the State of Missouri. Access to the service is gained by dialing "1-800-877-8000" plus "0," the called number, and a FONCARD number. Appropriate VPN per minute rates apply plus a per call surcharge, as described in Section 5.6. VPN volume discounts do not apply to FONCARD usage.

4.5 Directory Assistance

The Carrier provides the service of connecting its subscribers to Directory Assistance for a charge, as described in Section 5.3. Subscribers will be subject to the regulations governing Directory Assistance pertaining to the number of Directory Assistance listings requested per call as allowed in the State of Missouri by the Public Service Commission.

A credit allowance for Directory Assistance will be provided upon request if the subscriber experiences poor transmission quality, is cut-off, receives an incorrect telephone number, or misdials the intended DA number.

In addition subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

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4. SERVICE AND RATE DESCRIPTION (Continued)

4.6 Operator Service

Operator Services are available from ^{Public Service} ~~Service~~ ^{Missouri} ~~Locations~~ ^{Commission} within the State of Missouri for a charge as described in Section 5.4. The specific services are:

1. Collect Station-to-station
2. Collect Person-to-person
3. Person-to-person
4. Station-to-station
5. LEC* calling card, Person-to-Person
6. LEC* calling card, Station-to-Station
7. Third Party Billing, Person-to-Person
8. Third Party Billing, Station-to-Station

Charges for Operator Services are charged on a per-minute basis under the appropriate usage rate customer has subscribed to. A per call surcharge is also charged. Surcharge depends on the type of Operator Service provided. (D) (T)

* The Underlying Carrier accepts only cards which it can identify as valid. Usage and Call Placement Charge for LEC Calling Card calls appear on the LEC bill. Volume discounts do not apply. (T)

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4. SERVICE AND RATE DESCRIPTION (Continued)

MO. PUBLIC SERVICE COMM.

4.6 Operator Service

Operator Services are available from all locations within the State of Missouri for a charge as described in Section 5.4. The specific services are:

1. Collect Station-to-station
2. Collect Person-to-person
3. Person-to-person
4. Station-to-station
5. LEC* calling card, Person-to-Person
6. LEC* calling card, Station-to-Station
7. Third Party Billing, Person-to-Person
8. Third Party Billing, Station-to-Station

Charges for Operator Services are charged on a per-minute basis under the appropriate VPN usage rate per minute. A per call surcharge is also charged. Surcharge depends on the type of Operator Service provided. VPN volume discounts apply to the usage portion of the Operator Service calls.

* The Underlying Carrier accepts only cards which it can identify as valid. Usage and Call Placement Charge for LEC Calling Card calls appear on the LEC bill. Volume discounts do not apply.

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5. RATES5.1 Promotional OfferingsMISSOURI
Public Service Commission

The Carrier may from time to time engage in special promotional service offerings, of limited duration, designed to attract new customers or to increase existing customer's awareness of a particular tariff offering. Requests for specific, limited duration promotional offerings will be presented to the Commission for its approval in accordance with rules and regulations established by the Commission, in the form of an Addendum to the Carriers's Price List.

5.2 (Reserved for future).

5.3 Directory Assistance

	<u>Minimum</u>	<u>Maximum</u>
Per call	\$.40	\$.75

A credit allowance for Directory Assistance will be provided upon request if subscriber experiences poor transmission quality, is cut off, receives an incorrect telephone number, or misdials the intended Directory Assistance number.

In addition, subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

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5. RATES5.1 Promotional Offerings

MO. PUBLIC SERVICE COMM.

The Carrier may from time to time engage in special promotional service offerings, of limited duration, designed to attract new customers or to increase existing customer's awareness of a particular tariff offering. Requests for specific, limited duration promotional offerings will be presented to the Commission for its approval in accordance with rules and regulations established by the Commission, in the form of an Addendum to the Carriers's Price List.

5.2 (Reserved for future).

5.3 Directory Assistance

	<u>Minimum</u>	<u>Maximum</u>
Per call	\$.40	\$.75

A credit allowance for Directory Assistance will be provided upon request if subscriber experiences poor transmission quality, is cut off, receives an incorrect telephone number, or misdials the intended Directory Assistance number.

In addition, subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

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5. RATES (Continued)5.4 Operator Services

OCT 13 1994

Per minute usage rates are the appropriate usage rate customer has subscribed to plus a one placement charge for each operator assisted call placed in the State of Missouri. MO. PUBLIC SERVICE COMM.

Call placement charges are as follows: *Optima*TM (T)

	<u>MIN.</u>	<u>MAX.</u>
1. Collect Station-to-station	\$.85	\$1.60
2. Collect Person-to-person	\$2.00	\$3.60
3. Person-to-person	\$2.00	\$3.60
4. Station-to-station	\$.85	\$1.60
5. LEC* calling card, Person-to-person	\$2.00	\$3.60
6. LEC* calling card, Station-to-station		
a. Customer Dialed	\$.40	\$.75
b. Operator Dialed	\$.85	\$1.60
7. Third Party Billing, Person-to-Person	\$2.00	\$3.60
8. Third Party Billing, Station-to-Station	\$.85	\$1.60
9. Operator Dialed Surcharge	\$.25	\$1.50

All operator services except *Optima*TM Card calls will (T) be billed by the LEC's on behalf of the Carrier's Underlying Carrier(s).

5.5 *Optima VNS Services*TM (T).1 Per Minute Rates

VNS rates are per minute rates for calls originating and terminating within the State of Missouri, with fractional calls rounded up to the next one-tenth minute. Charges associated with Off-net to Off-net calling are comprised of usage charges plus a surcharge, if applicable.

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6900 Wedgwood Road, Maple Grove, MN 55311
Public Service Commission, MISSOURI

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5. RATES (Continued)

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5.4 Operator ServicesMISSOURI
Public Service Commission

Per minute usage rates are the appropriate usage rate (T) customer has subscribed to plus a one-time call (T) placement charge for each operator assisted call placed in the State of Missouri.

Call placement charges are as follows: Optima (N)

	<u>MIN.</u>	<u>MAX.</u>	
1. Collect Station-to-station	\$.85	\$1.60	
2. Collect Person-to-person	\$2.00	\$3.60	
3. Person-to-person	\$2.00	\$3.60	
4. Station-to-station	\$.85	\$1.60	
5. LEC* calling card, Person-to-person	\$2.00	\$3.60	
6. LEC* calling card, Station-to-station			
a. Customer Dialed	\$.40	\$.75	
b. Operator Dialed	\$.85	\$1.60	
7. Third Party Billing, Person-to-Person	\$2.00	\$3.60	
8. Third Party Billing, Station-to-Station	\$.85	\$1.60	
9. Operator Dialed Surcharge	\$.25	\$1.50	(N)

All operator services except Optima Card calls will be (N) billed by the LEC's on behalf of the Carrier's (N) Underlying Carrier(s). (N)

5.5 Optima VNS Services (T).1 Per Minute Rates

VNS rates are per minute rates for calls (T) originating and terminating within the State of Missouri, with fractional calls rounded up to the next one-tenth minute. Charges associated with Off-net to Off-net calling are comprised of usage charges plus a surcharge, if applicable.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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5. RATES (Continued)

MO. PUBLIC SERVICE COMM.

5.4 Operator Services

Per minute usage rates are the appropriate VPN rates plus a one-time call placement charge for each operator assisted call placed in the State of Missouri.

Call placement charges are as follows:

	<u>MIN.</u>	<u>MAX.</u>
1. Collect Station-to-station	\$.85	\$1.60
2. Collect Person-to-person	\$2.00	\$3.60
3. Person-to-person	\$2.00	\$3.60
4. Station-to-station	\$.85	\$1.60
5. LEC* calling card, Person-to-person	\$2.00	\$3.60
6. LEC* calling card, Station-to-station		
a. Customer Dialed	\$.40	\$.75
b. Operator Dialed	\$.85	\$1.60
7. Third Party Billing, Person-to-Person	\$2.00	\$3.60
8. Third Party Billing, Station-to-Station	\$.85	\$1.60

The VPN usage rate may be eligible for volume discounts, but volume discounts do not apply to the call placement charges.

5.5 VPN Services.1 Per Minute Rates

VPN rates are per minute rates for calls originating and terminating within the State of Missouri, with fractional calls rounded up to the next one-tenth minute. Charges associated with Off-net to Off-net calling are comprised of usage charges plus a surcharge, if applicable.

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FEB 5 1994

BY let R.S. 56
Public Service Commission

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AUG 14 1992

92-190
Public Service CommissionISSUED: July 1, 1992EFFECTIVE: AUG 14 1992

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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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5. RATES (Continued)5.5 Optima VNS Services™ (Continued)

OCT 13 1994 (T)

.1 Per Minute Rates

Rates are for calls originating and terminating within the State of Missouri. MO. PUBLIC SERVICE COMM.

Call type -----	Day -----		Evening -----	
	<u>MIN.</u>	<u>MAX.</u>	<u>MIN.</u>	<u>MAX.</u>
On-net to On-net	.0330	.1320	.0230	.0920
On-net to Off-net	.0660	.2620	.0490	.1960
Off-net to On-net	.0660	.2620	.0490	.1960
Off-net to Off-net	.1100	.4380	.0880	.3500

Call type -----	Night/Weekend -----	
	<u>MIN.</u>	<u>MAX.</u>
On-net to On-net	.0230	.0920
On-net to Off-net	.0490	.1960
Off-net to On-net	.0490	.1960
Off-net to Off-net	.0880	.3500

.2 VNS Routing Features

The Route Advance and Forced Route Advance charges specified below are in addition to the appropriate VNS rate for the call, whichever is applicable.

	<u>MIN.</u>	<u>MAX.</u>
.1 <u>Route Advance:</u>	\$.0230	\$.0900
.2 <u>Forced Route Advance:</u>	\$.0230	\$.0900

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NOV 12 1994

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MISSOURI
Public Service Commission

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5. RATES (Continued)

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5.5 Optima VNS Services (Continued)

DEC 17 1993

(T)

.1 Per Minute RatesMISSOURI
Public Service Commission

Rates are for calls originating and terminating within the State of Missouri.

Call type -----	Day -----		Evening -----	
	<u>MIN.</u>	<u>MAX.</u>	<u>MIN.</u>	<u>MAX.</u>
On-net to On-net	.0330	.1320	.0230	.0920
On-net to Off-net	.0660	.2620	.0490	.1960
Off-net to On-net	.0660	.2620	.0490	.1960
Off-net to Off-net	.1100	.4380	.0880	.3500

Call type -----	Night/Weekend -----	
	<u>MIN.</u>	<u>MAX.</u>
On-net to On-net	.0230	.0920
On-net to Off-net	.0490	.1960
Off-net to On-net	.0490	.1960
Off-net to Off-net	.0880	.3500

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BY 2nd R.S. #57Public Service Commission
MISSOURI.2 VNS Routing Features

(T)

The Route Advance and Forced Route Advance charges specified below are in addition to the appropriate VNS rate for the call, whichever is applicable.

	<u>MIN.</u>	<u>MAX.</u>
.1 <u>Route Advance:</u>	\$.0230	\$.0900
.2 <u>Forced Route Advance:</u>	\$.0230	\$.0900

FEB 5 1994

MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE:
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Ervin F. Kamm Jr., President

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5. RATES (Continued)

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JUL 1 1992

5.5 VPN Services (Continued)

MO. PUBLIC SERVICE COMMA.

.1 Per Minute Rates

Rates are for calls originating and terminating within the State of Missouri.

Call type -----	Day ----		Evening -----	
	MIN.	MAX.	MIN.	MAX.
On-net to On-net	.0330	.1320	.0230	.0920
On-net to Off-net	.0660	.2620	.0490	.1960
Off-net to On-net	.0660	.2620	.0490	.1960
Off-net to Off-net	.1100	.4380	.0880	.3500

Call type -----	Night/Weekend -----	
	MIN.	MAX.
On-net to On-net	.0230	.0920
On-net to Off-net	.0490	.1960
Off-net to On-net	.0490	.1960
Off-net to Off-net	.0880	.3500

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Public Service Commission

.2 VPN Routing Features

The Route Advance and Forced Route Advance charges specified below are in addition to the appropriate VPN rate for the call, whichever is applicable.

.1 <u>Route Advance:</u>	MIN.	MAX.
	\$.0230	\$.0900
.2 <u>Forced Route Advance:</u>	\$.0230	\$.0900

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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5. RATES (Continued)

OCT 13 1994

5.5 VNS Services (Continued).2 VNS Routing Features (Continued)

MO. PUBLIC SERVICE COMM.

.3 Volume Discounts:

Total Monthly Usage*	Dedicated Access (Domestic)	Switched Access and International
\$ 10,000 - 14,999.99	4.00%	2.00%
\$ 15,000 - 19,999.99	6.00%	4.00%
\$ 20,000 - 24,999.99	8.00%	6.00%
\$ 25,000 - 29,999.99	10.00%	7.00%
\$ 30,000 - and Over	12.00%	8.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima VNS™* Services are(T) combined together to determine total monthly usage billing.
- Discounts at the achieved usage level apply to all of the eligible usage during the month.

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MISSOURI
 Public Service Commission

5. RATES (Continued)

RECEIVED

5.5 VNS Services (Continued)

(T)

.2 VNS Routing Features (Continued)

DEC 17 1993

(T)

.3 Volume Discounts:MISSOURI
Public Service Commission
(D)
(N)

Total Monthly Usage*	Dedicated Access (Domestic)	Switched Access and International
\$ 10,000 - 14,999.99	4.00%	2.00%
\$ 15,000 - 19,999.99	6.00%	4.00%
\$ 20,000 - 24,999.99	8.00%	6.00%
\$ 25,000 - 29,999.99	10.00%	7.00%
\$ 30,000 - and Over	12.00%	8.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima* VNS Services are combined together to determine total monthly usage billing.
- Discounts at the achieved usage level apply to all of the eligible usage during the month. (N)

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 6900 Wedgwood Road, Maple Grove, MN 55311

5. RATES (Continued)

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JUL 1 1992

5.5 VPN Services (Continued).2 VPN Routing Features (Continued)

MO. PUBLIC SERVICE COMM.

.3 Volume Discounts:

Total Monthly Usage*	VPN Discount for On-Net to On-Net/ Off-Net to On-Net/ On-Net to Off-Net	VPN Discount for Off-Net to Off-Net
\$ 0 - 999	0.00%	0.00%
\$ 1,000 - 1,999	10.00%	1.00%
\$ 2,000 - 2,999	10.00%	2.00%
\$ 3,000 - 3,999	10.00%	3.00%
\$ 4,000 - 4,999	10.00%	4.00%
\$ 5,000 - 5,999	10.00%	5.00%
\$ 6,000 - 6,999	10.00%	6.00%
\$ 7,000 - 7,999	10.00%	7.00%
\$ 8,000 - 8,999	10.00%	8.00%
\$ 9,000 - 9,999	11.00%	9.00%
\$ 10,000 - 10,999	12.00%	9.00%
\$ 11,000 - 11,999	13.00%	9.00%
\$ 12,000 - 12,999	14.00%	9.00%
\$ 13,000 - 14,999	15.00%	9.00%
\$ 15,000 - 17,999	16.00%	9.00%
\$ 18,000 - 24,999	17.00%	9.00%
\$ 25,000 - 39,999	18.00%	9.00%
\$ 40,000 - 99,999	19.00%	9.00%
\$ 100,000+	19.00%	9.00%

* Total interstate, intrastate and international usage.

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BY 1st R.S. #58
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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

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5.6 Card Service

VNS Off-net to On-net and Off-net to Off-net usage rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge: MO. PUBLIC SERVICE COMM.

Charge per call: MIN. MAX.

\$0.20 \$0.50 *Optima Card™* (T)

NOTE: If an operator assisted call is placed using *Optima Card™* the applicable Operator Service Call(T) Placement Charge will apply in lieu of the *Optima Card™* charge. (T)

5.7 Inbound Service

Per-minute rates for calls terminating in an Underlying Carrier service location through dedicated facilities and originating anywhere within the State of Missouri.

Optima 800 Plus™ (T)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

Classic 800 Plus™ (T)

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994

Filed under authority of Order No. TA-92-190

The Public Service Commission of Missouri, dated _____

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

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Public Service Commission

5. RATES (Continued)

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5.6 Card Service

DEC 17 1993 (T)

VNS Off-net to On-net and Off-net to Off-net usage (T) rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge:

Charge per call:	<u>MIN.</u>	<u>MAX.</u>	
	\$0.20	\$0.50	<i>Optima Card</i> (N)

NOTE: If an operator assisted call is placed using *Optima Card*, the applicable Operator Service Call (T) Placement Charge will apply in lieu of the *Optima Card* (T) charge.

5.7 Inbound Service *

(T)

Per-minute rates for calls terminating in an Underlying Carrier service location through dedicated facilities and originating anywhere within the State of Missouri.

Optima 800 Plus (N)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

Classic 800 Plus

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

* 5.7 replaces Original page 56-5.7 Ultra 800e for commission Optima Product.

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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JUL 1 1992

5. RATES (Continued)

MO. PUBLIC SERVICE COMMISSION

5.6 FONCARD Service

VPN Off-net to On-net and Off-net to Off-net usage rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge:

Charge per call:	<u>MIN.</u>	<u>MAX.</u>
	\$0.20	\$0.50

NOTE: If an operator assisted call is placed using FONCARD, the applicable Operator Service Call Placement Charge will apply in lieu of the VPN FONCARD charge.

5.7 ULTRA 800 Service

Per-minute rates for calls terminating in an Underlying Carrier service location and originating anywhere within the State of Missouri. Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
<u>MIN.</u>	.0700	.0700	.0700
<u>MAX.</u>	.2340	.2340	.2340

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BY 104 R.S. #59
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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

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5.7 Inbound Service (Continued)

OCT 13 1994

Per-minute rates for calls terminating in an underlying carriers service location through switched facilities and originating anywhere within the State of Missouri.

Optima 800®

(T)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

Classic 800®

(T)

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

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Public Service Commission

5. RATES (Continued)

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5.7 Inbound Service (Continued)

DEC 17 1993

(T)

Per-minute rates for calls terminating in an underlying carriers service location through switched facilities and originating anywhere within the State of Missouri.

Optima 800 *

(N)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

(T)

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

Classic 800

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

* Replaces Original Page 56 - 5.8 Fonline 800 for Optima Product.

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Public Service Commission
MISSOURI

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5. RATES (Continued)5.8 Outbound Services

OCT 13 1994

Per-minute usage rates for calls originating in any underlying carrier's service location via dedicated access and terminating in any location within the State of Missouri.

Optima Plus™

(T)

Each fractional call is rounded up to the next one-tenth minute.

	Day -----	Evening -----	Night/ Weekend -----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

Classic Plus™

(T)

Billing increments are 6 seconds with 18 second minimum.

	Day -----	Evening -----	Night/ Weekend -----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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5. RATES (Continued)5.8 Outbound Services

DEC 17 1993

(N)

Per-minute usage rates for calls originating in any underlying carrier's service location via dedicated access and terminating in any location with the State of Missouri.

Optima Plus

Each fractional call is rounded up to the next one-tenth minute.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

Classic Plus

Billing increments are 6 seconds with 18 second minimum.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.0700	.0700	.0700
MAXIMUM:	.2340	.2340	.2340

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BY 2nd R.S. #60
Public Service Commission
MISSOURI

(N)

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6900 Wedgwood Road, Maple Grove, MN 55311

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JUL 1 1992

5. RATES (Continued)

REG. PUBLIC SERVICE COMM.

5.8 FONLINE 800 Service

Per-minute rates for calls terminating in an Underlying Carrier service location and originating anywhere within the State of Missouri. Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement per service group.

Monthly

Usage

(Day, Evening
Night/Weekend)Rate Per Minute

Minimum

Maximum

0 - 4.99 Hours

.1155

.4620

5 - 24.99 Hours

.1155

.4274

25 - 74.99 Hours

.1155

.3940

75 - 149.99 Hours

.1155

.3920

150 + Hours

.1155

.3900

CANCELLED

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BY 1st R.S. #60
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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

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5.8 Outbound Services (Continued)

Per-minute rates for calls originating in an underlying carriers service location via switched access and terminating in any location within the State of Missouri.

OCT 13 1994
MO. PUBLIC SERVICE COMM.*Optima One*[®]

(T)

Each fractional call is round up to the next one-tenth minute.

	Day -----	Evening -----	Night/ Weekend -----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

Classic One[®]

(T)

Billing increments are 6 seconds with 18 second minimum.

	Day -----	Evening -----	Night/ Weekend -----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

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6900 Wedgwood Road, Maple Grove, MN 55311

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MISSOURI
Public Service Commission

5. RATES (Continued)

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5.8 Outbound Services (Continued)

DEC 17 1993

(N)

Per-minute rates for calls originating in an underlying carriers service location switched access and terminating in any location within the State of Missouri.

Optima One

Each fractional call is round up to the next one-tenth minute.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

Classic One

Billing increments are 6 seconds with 18 second minimum.

	Day	Evening	Night/ Weekend
	-----	-----	-----
MINIMUM:	.1155	.1155	.1155
MAXIMUM:	.4620	.4620	.4620

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
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6900 Wedgwood Road, Maple Grove, MN 55311

5. RATES (Continued)

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5.9 Private Line Services

OCT 13 1994

.1 Optima T-1 Service™

(T)

.1 Base Intercity Rates

MO. PUBLIC SERVICE COMM.

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	FIXED CHARGE/ MONTH/CIRCUIT
	<u>MINIMUM</u>	<u>MAXIMUM</u>
MONTHLY	\$437.50	\$1,750.00
1-YEAR	\$330.00	\$1,320.00
2-YEAR	\$312.50	\$1,250.00
3-YEAR	\$297.50	\$1,190.00

SERVICE COMMITMENT TERM	PER MILE CHARGE/MONTH	PER MILE CHARGE/MONTH
	<u>MINIMUM</u>	<u>MAXIMUM</u>
MONTHLY	\$ 4.70	\$14.00
1-YEAR	\$ 3.13	\$21.45
2-YEAR	\$ 3.10	\$21.15
3-YEAR	\$ 3.05	\$20.85

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994Filed under authority of Order No. TA-92-190

The Public Service Commission of Missouri, dated _____

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

5. RATES (Continued)5.9 Private Line Services.1 Optima T-1 Service

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DEC 17 1993 (T)

.1 Base Intercity RatesMISSOURI
Public Service Commission (D)

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	FIXED CHARGE/ MONTH/CIRCUIT
	<u>MINIMUM</u>	<u>MAXIMUM</u>
MONTHLY	\$437.50	\$1,750.00
1-YEAR	\$330.00	\$1,320.00
2-YEAR	\$312.50	\$1,250.00
3-YEAR	\$297.50	\$1,190.00

(D)

(D)

SERVICE COMMITMENT TERM	PER MILE CHARGE/MONTH	PER MILE CHARGE/MONTH
	<u>MINIMUM</u>	<u>MAXIMUM</u>
MONTHLY	\$ 4.70	\$14.00
1-YEAR	\$ 3.13	\$21.45
2-YEAR	\$ 3.10	\$21.15
3-YEAR	\$ 3.05	\$20.85

(D)

(D)

CANCELLED

FILED

NOV 12 1994
BY 2-R.S.#61
Public Service Commission
MISSOURI

FEB 5 1994
MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: ~~December 17, 1993~~
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 - 1994.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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5. RATES (Continued)

JUL 1 1992

5.9 Private Line Services

MISSOURI PUBLIC SERVICE COMMISSION

.1 CLEARLINE 1.5 Service.1 Base Intercity Rates, Clearline 1.5

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	FIXED CHARGE/ MONTH/CIRCUIT
	MINIMUM	MAXIMUM
MONTHLY	\$437.50	\$1,750.00
1-YEAR	\$330.00	\$1,320.00
2-YEAR	\$312.50	\$1,250.00
3-YEAR	\$297.50	\$1,190.00
4-YEAR	\$297.50	\$1,190.00
5-YEAR	\$297.50	\$1,190.00

SERVICE COMMITMENT TERM	PER MILE CHARGE/MONTH	PER MILE CHARGE/MONTH
	MINIMUM	MAXIMUM
MONTHLY	\$ 4.70	\$14.00
1-YEAR	\$ 3.13	\$21.45
2-YEAR	\$ 3.10	\$21.15
3-YEAR	\$ 3.05	\$20.85
4-YEAR	\$ 3.00	\$20.70
5-YEAR	\$ 2.93	\$20.60

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FEB 5 1994

BY 1st R.S. #61
Public Service Commission

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AUG 14 1992
92-190

Public Service Commission

ISSUED: July 1, 1992 EFFECTIVE: ~~July 1, 1992~~
 Filed under authority of Order No. TA-92-190 issued by
 The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

RECEIVED

5.9 Private Line Services (Continued)

OCT 13 1994

.1 Optima T-1 Service™ (Continued)

(T)

.2 T-1 Access Charges

MO. PUBLIC SERVICE COMM.

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY -----	MONTHLY RECURRING CHARGE ----- <u>MINIMUM</u>	MONTHLY RECURRING CHARGE ----- <u>MAXIMUM</u>
Local Access	LEC cost	LEC cost
Co-located Access (minimum 15 active channels)	\$150.00	\$ 600.00
Central Office Connection (per end)	\$ 28.50	\$ 114.00
Local Access Coordination (per end)	\$ 9.85	\$ 39.40
Special Access Surcharge *	\$300.00	\$1,200.00

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994
 Filed under authority of Order No. TA-92-190 issued by
 The Public Service Commission of Missouri, dated _____

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

5. RATES (Continued)

RECEIVED

5.9 Private Line Services (Continued)

DEC 17 1993

.1 Optima T-1 Service (Continued)

(T)

.2 T-1 Access ChargesMISSOURI
Public Service Commission

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY -----	MONTHLY RECURRING CHARGE ----- MINIMUM	MONTHLY RECURRING CHARGE ----- MAXIMUM
Local Access	LEC cost	LEC cost
Co-located Access (minimum 15 active channels)	\$150.00	\$ 600.00
Central Office Connection (per end)	\$ 28.50	\$ 114.00
Local Access Coordination (per end)	\$ 9.85	\$ 39.40
Special Access Surcharge *	\$300.00	\$1,200.00

CANCELLED

NOV 12 1994
BY 2nd R.S. #62
Public Service Commission
MISSOURI

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MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: January 17, 1994
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 1994.

ISSUED BY: NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

5. RATES (Continued)

RECEIVED

JUL 1 1992

5.9 Private Line Services (Continued).1 CLEARLINE 1.5 Service (Continued) (MO. PUBLIC SERVICE COMMA..2 T-1 Access Charges, Clearline 1.5

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY -----	MONTHLY RECURRING CHARGE -----	MONTHLY RECURRING CHARGE -----
	<u>MINIMUM</u>	<u>MAXIMUM</u>
Local Access	LEC cost	LEC cost
Co-located Access (minimum 15 active channels)	\$150.00	\$ 600.00
Central Office Connection (per end)	\$ 28.50	\$ 114.00
Local Access Coordination (per end)	\$ 9.85	\$ 39.40
Special Access Surcharge *	\$300.00	\$1,200.00

CANCELLED

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BY *1st R.S. #62*
Public Service Commission

FILED

AUG 14 1992

92 - 190

Public Service Commission

ISSUED: July 1, 1992 EFFECTIVE: ~~July 1, 1992~~
 Filed under authority of Order No. TA-92-190 issued by
 The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

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Ervin F. Kamm Jr., President

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5. RATES (Continued)

OCT 13 1994

5.9 Private Line Services (Continued).1 Optima T-1 Service™ (Continued)

(T)

.2 T-1 Access Charges (Continued)

MO. PUBLIC SERVICE COMM.

ACCESS FACILITY -----	INSTALLATION CHARGE -----	INSTALLATION CHARGE -----
	<u>MINIMUM</u>	<u>MAXIMUM</u>
Local T-1 Access	\$ 582.50	\$2,330.00
Co-located T-1 Access (minimum 15 active channels)	\$ 150.00	\$ 600.00
Central Office Connection (per end)	\$ 117.50	\$ 590.00
Local Access Coordination (per end)	\$ 97.50	\$ 390.00

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

Any special construction or non-standard charges by the LEC supplying the T-1 access will also be the responsibility of the subscriber.

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated _____

ISSUED BY: NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

5. RATES (Continued)

RECEIVED

5.9 Private Line Services (Continued)

DEC 17 1993

.1 Optima T-1 Service (Continued)MISSOURI (T)
Public Service Commission (D).2 T-1 Access Charges (Continued)

ACCESS FACILITY	INSTALLATION CHARGE	INSTALLATION CHARGE
-----	-----	-----
	<u>MINIMUM</u>	<u>MAXIMUM</u>
Local T-1 Access	\$ 582.50	\$2,330.00
Co-located T-1 Access (minimum 15 active channels)	\$ 150.00	\$ 600.00
Central Office Connection (per end)	\$ 117.50	\$ 590.00
Local Access Coordination (per end)	\$ 97.50	\$ 390.00

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

Any special construction or non-standard charges by the LEC supplying the T-1 access will also be the responsibility of the subscriber.

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NOV 12 1994
BY 2nd R.S. #63
Public Service Commission
MISSOURI

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FEB 5 1994

MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: January 17, 1994
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 1994.

ISSUED BY:

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

RECEIVED

5. RATES (Continued)

JUL 1 1992

5.9 Private Line Services (Continued)

MO. PUBLIC SERVICE COMM.

.1 CLEARLINE 1.5 Service (Continued).2 T-1 Access Charges, Clearline 1.5 (Continued)

ACCESS FACILITY -----	INSTALLATION CHARGE -----	INSTALLATION CHARGE -----
	<u>MINIMUM</u>	<u>MAXIMUM</u>
Local T-1 Access	\$ 582.50	\$2,330.00
Co-located T-1 Access (minimum 15 active channels)	\$ 150.00	\$ 600.00
Central Office Connection (per end)	\$ 117.50	\$ 590.00
Local Access Coordination (per end)	\$ 97.50	\$ 390.00

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

Any special construction or non-standard charges by the LEC supplying the T-1 access will also be the responsibility of the subscriber.

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AUG 14 1992

BY 1st R.S. #63
Public Service Commission

ISSUED: July 1, 1992EFFECTIVE: July 1, 1992

Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

RECEIVED

5.9 Private Line Services (Continued)

OCT 13 1994 T

.1 Optima T-1 Service™ (Continued).2 T-1 Access Charges (Continued)

MO. PUBLIC SERVICE COMM.

* When a local distribution facility is provided by a LEC, a monthly Special Access Surcharge will be applied to each voice grade equivalent circuit end. The surcharge, however, will not apply to those subscribers who furnish the Carrier with an Exemption Certificate.

.2 Voice Band Service.1 Base Interexchange Rates, Voice Band

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>	
	<u>Minimum</u>	
1-50	\$ 54.15 + \$ 2.16	/mile for every mile
51-100	\$ 112.95 + \$ 0.98	/mile for every mile
101-350	\$ 144.50 + \$ 0.54	/mile for every mile
351-500	\$ 156.10 + \$ 0.51	/mile for every mile
501-1000	\$ 259.84 + \$ 0.29	/mile for every mile
1001-1500	\$ 273.54 + \$ 0.27	/mile for every mile
1500+	\$ 291.30 + \$ 0.26	/mile for every mile

FILED

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994Filed under authority of Order No. TA-92-190issued by NOV 12 1994

The Public Service Commission of Missouri, dated _____.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55311

MISSOURI
Public Service Commission

RECEIVED

5. RATES (Continued)

DEC 17 1993

5.9 Private Line Services (Continued).1 Optima T-1 Service (Continued)MISSOURI (T)
Public Service Commission
(D).2 T-1 Access Charges (Continued)

* When a local distribution facility is provided by a LEC, a monthly Special Access Surcharge will be applied to each voice grade equivalent circuit end. The surcharge, however, will not apply to those subscribers who furnish the Carrier with an Exemption Certificate.

.2 Voice Band Service

(D)

.1 Base Interexchange Rates, Voice Band

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>	
	<u>Minimum</u>	
1-50	\$ 54.15 + \$ 2.16	/mile for every mile
51-100	\$ 112.95 + \$ 0.98	/mile for every mile
101-350	\$ 144.50 + \$ 0.54	/mile for every mile
351-500	\$ 156.10 + \$ 0.51	/mile for every mile
501-1000	\$ 259.84 + \$ 0.29	/mile for every mile
1001-1500	\$ 273.54 + \$ 0.27	/mile for every mile
1500+	\$ 291.30 + \$ 0.26	/mile for every mile

CANCELLED

FILED

NOV 12 1994
BY 2nd R.S. #64
Public Service Commission
MISSOURI

FEB 5 1994

MISSOURI
Public Service Commission

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Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 1994.

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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5. RATES (Continued)

JUL 1 1992

5.9 Private Line Services (Continued)

MO. PUBLIC SERVICE COM. 1

.1 CLEARLINE 1.5 Service (Continued).2 T-1 Access Charges, Clearline 1.5 (Continued)

* When a local distribution facility is provided by a LEC, a monthly Special Access Surcharge will be applied to each voice grade equivalent circuit end. The surcharge, however, will not apply to those subscribers who furnish the Carrier with an Exemption Certificate.

.2 CLEARLINE Voice Band Service.1 Base Interexchange Rates, Voice Band

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>		
	<u>Minimum</u>		
1-50	\$ 54.15 + \$ 2.16	/mile	for every mile
51-100	\$ 112.95 + \$ 0.98	/mile	for every mile
101-350	\$ 144.50 + \$ 0.54	/mile	for every mile
351-500	\$ 156.10 + \$ 0.51	/mile	for every mile
501-1000	\$ 259.84 + \$ 0.29	/mile	for every mile
1001-1500	\$ 273.54 + \$ 0.27	/mile	for every mile
1500+	\$ 291.30 + \$ 0.26	/mile	for every mile

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FEB 5 1994

BY *1st R.S. 64*
Public Service CommissionAUG 14 1992
92-190
Public Service CommissionISSUED: July 1, 1992EFFECTIVE: AUG 14 1992

Filed under authority of Order No. TA-92-190 issued by
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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

RECEIVED

5. RATES (Continued)

DEC 17 1993

5.9 Private Line Services (Continued).2 Voice Band Service (Continued)MISSOURI (D)
Public Service Commission

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>		
	<u>Maximum</u>		
1-50	\$ 62.27 + \$ 2.48	/mile	for every mile
51-100	\$ 129.89 + \$ 1.13	/mile	for every mile
101-350	\$ 166.18 + \$ 0.62	/mile	for every mile
351-500	\$ 179.52 + \$ 0.59	/mile	for every mile
501-1000	\$ 298.82 + \$ 0.33	/mile	for every mile
1001-1500	\$ 314.57 + \$ 0.31	/mile	for every mile
1500+	\$ 335.00 + \$ 0.30	/mile	for every mile

FILED

FEB - 5 1994

MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: ~~January 1, 1994~~
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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

RECEIVED

JUL 1 1992

5. RATES (Continued)5.9 Private Line Services (Continued)

MO. PUBLIC SERVICE COM.

.2 CLEARLINE Voice Band Service (Continued)

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>	
	<u>Maximum</u>	
1-50	\$ 62.27 + \$ 2.48	/mile for every mile
51-100	\$ 129.89 + \$ 1.13	/mile for every mile
101-350	\$ 166.18 + \$ 0.62	/mile for every mile
351-500	\$ 179.52 + \$ 0.59	/mile for every mile
501-1000	\$ 298.82 + \$ 0.33	/mile for every mile
1001-1500	\$ 314.57 + \$ 0.31	/mile for every mile
1500+	\$ 335.00 + \$ 0.30	/mile for every mile

CANCELLED

FEB 5 1994
BY 1st R.S. #65
Public Service Commission

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Public Service CommissionISSUED: July 1, 1992EFFECTIVE: AUG 14 1992Filed under authority of Order No. TA-92-190 issued by
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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

RECEIVED

5. RATES (Continued)

DEC 17 1993

5.9 Private Line Services (Continued)MISSOURI
Public Service Commission.2 Voice Band Service (Continued).2 Local Distribution Facilities

PER EACH REGULAR VOICE GRADE FACILITY

Monthly Charges

		<u>MINIMUM</u>		
		<u>Install</u> <u>Charges</u>	<u>Fixed</u> <u>Charge</u>	<u>Incremental</u> <u>Charge per mile</u> <u>from serving POP</u>
.1	Termination at Customer premise or CO-Centrex	\$110.00	\$100.00	\$ 4.00
.2	Termination to CO-based private network or service arrangement	\$110.00	\$100.00	\$ 4.00
.3	Termination of CO end of Foreign exchange	\$110.00	\$ 25.00	\$ N/A

FILED

FEB - 5 1994

MISSOURI
Public Service Commission

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 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

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JUL 1 1992

5. RATES (Continued)5.9 Private Line Services (Continued)

MO. PUBLIC SERVICE COMMISSION

.2 CLEARLINE Voice Bank Service (Continued).2 Local Distribution Facilities

PER EACH REGULAR VOICE GRADE FACILITY

Monthly Charges

	<u>MINIMUM</u>		
	<u>Install Charges</u>	<u>Fixed Charge</u>	<u>Incremental Charge per mile from serving POP</u>
.1 Termination at Customer premise or CO-Centrex	\$110.00	\$100.00	\$ 4.00
.2 Termination to CO-based private network or service arrangement	\$110.00	\$100.00	\$ 4.00
.3 Termination of CO end of Foreign exchange	\$110.00	\$ 25.00	\$ N/A

CANCELLED

FEB 5 1994

BY 1st R.S. #66
Public Service Commission

FILED

AUG 14 1992
92-190

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ISSUED: July 1, 1992EFFECTIVE: AUG 14 1992Filed under authority of Order No. TA-92-190 issued by
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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)

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5.9 Private Line Services (Continued)

DEC 17 1993

.2 Voice Band Service (Continued)

MISSOURI (D)

.2 Local Distribution Facilities (Continued)

Public Service Commission

PER EACH REGULAR VOICE GRADE FACILITY

Monthly Charges

	<u>MAXIMUM</u>		
	<u>Install</u> <u>Charges</u>	<u>Fixed</u> <u>Charge</u>	<u>Incremental</u> <u>Charge per mile</u> <u>from serving POP</u>
.1 Termination at Customer premise or CO-Centrex	\$126.50	\$115.00	\$ 4.60
.2 Termination to CO-based private network or service arrangement	\$126.50	\$115.00	\$ 4.60
.3 Termination of CO end of Foreign exchange	\$126.50	\$ 28.75	\$ N/A

Facilities may be provided by the subscriber. In such instances the non-recurring installation charges will apply in addition any miscellaneous service charges.

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FEB - 5 1994

MISSOURI
Public Service Commission

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 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

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5. RATES (Continued)

JUL 1 1992

5.9 Private Line Services (Continued)

MO. PUBLIC SERVICE COM. 1.

.2 CLEARLINE Voice Bank Service (Continued).2 Local Distribution Facilities (Continued)

PER EACH REGULAR VOICE GRADE FACILITY

		Monthly Charges		
		<u>MAXIMUM</u>		
		<u>Install</u>	<u>Fixed</u>	<u>Incremental</u>
		<u>Charges</u>	<u>Charge</u>	<u>Charge per mile</u>
				<u>from serving POP</u>
.1	Termination at Customer premise or CO-Centrex	\$126.50	\$115.00	\$ 4.60
.2	Termination to CO-based private network or service arrangement	\$126.50	\$115.00	\$ 4.60
.3	Termination of CO end of Foreign exchange	\$126.50	\$ 28.75	\$ N/A

Facilities may be provided by the subscriber. In such instances the non-recurring installation charges will apply in addition any miscellaneous service charges.

CANCELLED

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BY let R.S. #67
Public Service Commission

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The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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OCT 13 1994

5. RATES (Continued)5.10 *Optima Volume Discounts™*.1 Optima Volume Discount Schedule

(Does not apply to VNS)

MO. PUBLIC SERVICE COMM.

TOTAL MONTHLY USAGE BILLING		DISCOUNT
\$0.00	to \$999.99	0.00%
\$1,000.00	to \$1,999.99	1.00%
\$2,000.00	to \$4,999.99	2.00%
\$5,000.00	to \$9,999.99	3.00%
\$10,000.00	to \$14,999.99	4.00%
\$15,000.00	to \$29,999.99	5.00%
\$30,000.00	and Over	6.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima™* products are combined (T) together to determine total monthly usage billing (except VNS and Private Line).
- Discounts at the achieved usage level apply to all of the eligible usage during the month.

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 Filed under authority of Order No. TA-92-190 issued by
 The Public Service Commission of Missouri, dated _____

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NOV 12 1994

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**

Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311 Public Service Commission

5. RATES (Continued)

RECEIVED

5.10 Optima Volume Discounts

DEC 17 1993 (N)

.1 Optima Volume Discount ScheduleMISSOURI
Public Service Commission

(Does not apply to VNS)

TOTAL MONTHLY USAGE BILLING				DISCOUNT
\$0.00	to	\$999.99		0.00%
\$1,000.00	to	\$1,999.99		1.00%
\$2,000.00	to	\$4,999.99		2.00%
\$5,000.00	to	\$9,999.99		3.00%
\$10,000.00	to	\$14,999.99		4.00%
\$15,000.00	to	\$29,999.99		5.00%
\$30,000.00	and Over			6.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima* products are combined together to determine total monthly usage billing (except VNS and Private Line).
- Discounts at the achieved usage level apply to all of the eligible usage during the month. (N)

CANCELLED

NOV 12 1994
BY lot R.S. #68
Public Service Commission
MISSOURI

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FEB 5 1994

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Public Service Commission

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

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I. PRICE LIST

OCT 13 1994

A. Directory AssistanceSubscribers will be billed at \$.50 per call. **MO. PUBLIC SERVICE COMM.**

A credit allowance for Directory Assistance will be provided upon request if subscriber experiences poor transmission quality, is cut off, receives an incorrect telephone number, or misdials the intended Directory Assistance number.

In addition, subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

B. Operator Services

Per minute usage rates are the appropriate VNS rates plus a one-time call placement charge for each operator assisted call placed in the State of Missouri.

Call placement charges are as follows:

1.	Collect Station-to-station	\$1.47
2.	Collect Person-to-person	\$2.95
3.	Person-to-person	\$2.95
4.	Station-to-station	\$1.47
5.	LEC* calling card, Person-to-person	\$2.95
6.	LEC* calling card, Station-to-station	
	a. Customer Dialed	\$.65
	b. Operator Dialed	\$1.47
7.	Third Party Billing, Person-to-Person	\$2.95
8.	Third Party Billing, Station-to-Station	\$1.47
9.	Operator Dialed Surcharge	\$.50

All operator services except *Optima*™ Card calls will (T) be billed by the LEC's on behalf of the Carrier's Underlying Carrier(s).

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Filed under authority of Order No. TA-92-190 issued by **FILED**
The Public Service Commission of Missouri, dated _____.

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

I. PRICE LIST

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DEC 17 1993

A. Directory AssistanceSubscribers will be billed at \$.50 per call ^{Missouri} Public Service Commission

A credit allowance for Directory Assistance will be provided upon request if subscriber experiences poor transmission quality, is cut off, receives an incorrect telephone number, or misdials the intended Directory Assistance number.

In addition, subscribers will be eligible for complimentary allowance of two (2) free calls per month.

B. Operator Services

Per minute usage rates are the appropriate rates plus a one-time call placement charge per call for operator assisted call placed in the State of Missouri.

Call placement charges are as follows:

1. Collect Station-to-station	\$1.47 (I)
2. Collect Person-to-person	\$2.95 (I)
3. Person-to-person	\$2.95 (I)
4. Station-to-station	\$1.47 (I)
5. LEC* calling card, Person-to-person	\$2.95 (I)
6. LEC* calling card, Station-to-station	
a. Customer Dialed	\$.65 (I)
b. Operator Dialed	\$1.47 (I)
7. Third Party Billing, Person-to-Person	\$2.95 (I)
8. Third Party Billing, Station-to-Station	\$1.47 (I)
9. Operator Dialed Surcharge	\$.50 (N)

All operator services except *Optima* Card calls will be billed by the LEC's on behalf of the Underlying Carrier(s).

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Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE:
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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

I. PRICE LIST

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JUL 1 1992

A. Directory Assistance

Subscribers will be billed at \$.50 per call PUBLIC SERVICE COMMISSION.

A credit allowance for Directory Assistance will be provided upon request if subscriber experiences poor transmission quality, is cut off, receives an incorrect telephone number, or misdials the intended Directory Assistance number.

In addition, subscribers will be eligible for a complimentary allowance of two (2) free calls per month.

B. Operator Services

Per minute usage rates are the appropriate VPN rates plus a one-time call placement charge for each operator assisted call placed in the State of Missouri.

Call placement charges are as follows:

1.	Collect Station-to-station	\$1.05
2.	Collect Person-to-person	\$2.40
3.	Person-to-person	\$2.40
4.	Station-to-station	\$1.05
5.	LEC* calling card, Person-to-person	\$2.40
6.	LEC* calling card, Station-to-station	
	a. Customer Dialed	\$.50
	b. Operator Dialed	\$1.05
7.	Third Party Billing, Person-to-Person	\$2.40
8.	Third Party Billing, Station-to-Station	\$1.05

The VPN usage rate may be eligible for volume discounts, but volume discounts do not apply to the call placement charges.

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BY 1st R.S. A-1
Public Service Commission
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AUG 14 1992
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Filed under authority of Order No. TA-92-190 issued by
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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

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I. PRICE LIST

DEC 17 1993

C. VNS Services (Continued)

(T)

.1 Per Minute RatesMISSOURI
Public Service CommissionRates are for calls originating and terminating
within the State of Missouri.

Call type -----	Day ----	Evening -----	Night/Weekend -----
On-net to On-net	.0430	.0300	.0300
On-net to Off-net	.1300	.1050	.1050
Off-net to On-net	.1300	.1050	.1050
Off-net to Off-net	.2170	.1860	.1860

1. VNS Routing Features

(T)

The Route Advance and Forced Route Advance
charges specified below are in addition to the
appropriate VNS rate for the call, whichever is (T)
applicable.

- a. Route Advance: \$.06 per minute
- b. Forced Route Advance: \$.06 per minute

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I. PRICE LIST

JUL 1 1992

C. VPN Services (Continued)

MO. PUBLIC SERVICE COMM.

1. Per Minute Rates

VPN rates are per minute rates for calls originating and terminating within the State of Missouri, with fractional calls rounded up to the next one-tenth minute. Charges associated with Off-net to Off-net calling are comprised of usage charges plus a surcharge, if applicable.

Rates are for calls originating and terminating within the State of Missouri.

Call type	Day	Evening	Night/Weekend
-----	-----	-----	-----
On-net to On-net	.0660	.0460	.0460
On-net to Off-net	.1310	.0980	.0980
Off-net to On-net	.1310	.0980	.0980
Off-net to Off-net	.2190	.1750	.1750

2. VPN Routing Features

The Route Advance and Forced Route Advance charges specified below are in addition to the appropriate VPN rate for the call, whichever is applicable.

- a. Route Advance: \$.06 per minute
- b. Forced Route Advance: \$.06 per minute

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Public Service Commission
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5. RATES (Continued)

OCT 13 1994

5.5 VNS Services (Continued).2 VNS Routing Features (Continued)

MO. PUBLIC SERVICE COMM.

c. Volume Discounts:

Total Monthly Usage*	Dedicated Access (Domestic)	Switched Access and International
\$ 10,000 - 14,999.99	4.00%	2.00%
\$ 15,000 - 19,999.99	6.00%	4.00%
\$ 20,000 - 24,999.99	8.00%	6.00%
\$ 25,000 - 29,999.99	10.00%	7.00%
\$ 30,000 - and Over	12.00%	8.00%

* Total interstate, intrastate and international usage.

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima VNS™* Services are (T) combined together to determine total monthly usage billing.
- Discounts at the achieved usage level apply to all of the eligible usage during the month.

B. Card Service

VNS Off-net to On-net and Off-net to Off-net usage rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge:

Charge per call: \$ 0.50 (I)

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5. RATES (Continued)

DEC 17 1993

5.5 VNS Services (Continued)

(T)

.2 VNS Routing Features (Continued)MISSOURI
Public Service Commissionc. Volume Discounts:

Total Monthly Usage*	Dedicated Access (Domestic)	Switched Access and International	(N)
\$ 10,000 - 14,999.99	4.00%	2.00%	CANCELLED NOV 12 1994 BY 2nd R.S. # A3 Missouri Public Service Commission
\$ 15,000 - 19,999.99	6.00%	4.00%	
\$ 20,000 - 24,999.99	8.00%	6.00%	
\$ 25,000 - 29,999.99	10.00%	7.00%	
\$ 30,000 - and Over	12.00%	8.00%	

* Total interstate, intrastate and international usage

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan Optima VNS Services are combined together to determine total monthly usage billing.
- Discounts at the achieved usage level apply to all of the eligible usage during the month.

(N)

(T)

B. Card Service

(T)

VNS Off-net to On-net and Off-net to Off-net usage rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge:

Charge per call: \$ 0.25

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Public Service Commission

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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I. PRICE LIST

JUL 1 1992

C. VPN Services (Continued)

MO. PUBLIC SERVICE COMM.

.2 VPN Routing Features (Continued)c. Volume Discounts:

Total Monthly Usage*	VPN Discount for On-Net to On-Net/ Off-Net to On-Net/ On-Net to Off-Net	VPN Discount for Off-Net to Off-Net
\$ 0 - 999	0.00%	0.00%
\$ 1,000 - 1,999	10.00%	1.00%
\$ 2,000 - 2,999	10.00%	2.00%
\$ 3,000 - 3,999	10.00%	3.00%
\$ 4,000 - 4,999	10.00%	4.00%
\$ 5,000 - 5,999	10.00%	5.00%
\$ 6,000 - 6,999	10.00%	6.00%
\$ 7,000 - 7,999	10.00%	7.00%
\$ 8,000 - 8,999	10.00%	8.00%
\$ 9,000 - 9,999	11.00%	9.00%
\$ 10,000 - 10,999	12.00%	9.00%
\$ 11,000 - 11,999	13.00%	9.00%
\$ 12,000 - 12,999	14.00%	9.00%
\$ 13,000 - 14,999	15.00%	9.00%
\$ 15,000 - 17,999	16.00%	9.00%
\$ 18,000 - 24,999	17.00%	9.00%
\$ 25,000 - 39,999	18.00%	9.00%
\$ 40,000 - 99,999	19.00%	9.00%
\$ 100,000+	19.00%	9.00%

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BY 1st R. S. A-3
Public Service Commission
MISSOURI

* Total interstate, intrastate and international usage.

D. FONCARD Service

VPN Off-net to On-net and Off-net to Off-net usage rates, whichever is applicable, set forth in Section 5.5.1 will apply for each call plus the following surcharge:

Charge per call: \$ 0.25

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Public Service Commission

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NORSTAN NETWORK SERVICES, INC.

Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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5. RATES (Continued)B. Card Service (Continued)

OCT 13 1994

NOTE: If an operator assisted call is placed using Optima Card™, the applicable Operator Placement Charge will apply in lieu of the Optima Card™ charge. (T)

C. Inbound Service

Per-minute rates for calls terminating in an Underlying Carrier service location through dedicated facilities and originating anywhere within the State of Missouri.

Optima 800 Plus™ (T)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.1190	.1190	.1190

Classic 800 Plus™ (T)

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.1238	.1238	.1238

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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Public Service Commission

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DEC 17 1993

B. Card Service (Continued)

(T)

NOTE: If an operator assisted call is placed using Optima Card, the applicable Operator Service Call Placement Charge will apply in lieu of the Optima Card charge.

MISSOURI

Public Service Commission

C. Inbound Service *

(T)

Per-minute rates for calls terminating in an Underlying Carrier service location through dedicated facilities and originating anywhere within the State of Missouri.

Optima 800 Plus

(N)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.1190 (I)	.1190 (I)	.1190 (I)

Classic 800 Plus

(N)

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.1238	.1238	.1238

(T)

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BY 2nd R.S. #A4
Public Service Commission
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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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JUL 1 1992

I. PRICE LIST

D. FONCARD Service (Continued)

M.O. PUBLIC SERVICE COMM.

NOTE: If an operated assisted call is placed using FONCARD, the applicable Operator Service Call Placement Charge will apply in lieu of the VPN FONCARD charge.

E. ULTRA 800 Service

Per-minute rates for calls terminating in an Underlying Carrier service location and originating anywhere within the State of Missouri. Each fractional call is rounded up to the next one-tenth second. All calls are subject to a 30-second minimum average time requirement per service group.

CANCELLED

Day	Evening	Night/ Weekend
-----	-----	-----
.1170	.1170	.1170

FEB 5 1994

BY 1st R.S. # A-4Public Service Commission
MISSOURIF. FONLINE 800 Service

Per-minute rates for calls terminating in an Underlying Carrier service location and originating anywhere within the State of Missouri. Each fractional call is rounded up to the next one-tenth second. All calls are subject to a 30-second minimum average time requirement per service group.

Monthly Usage	Day	Evening	Night/ Weekend
-----	-----	-----	-----
0 - 4.99 Hours	.2310	.2310	.2310
5 - 24.99 Hours	.2140	.2140	.2140
25 - 74.99 Hours	.1970	.1970	.1970
75 - 149.99 Hours	.1960	.1960	.1960
150 + Hours	.1950	.1950	.1950

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

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5. RATES (Continued)

OCT 13 1994

5.7 Inbound Service (Continued)

Per-minute rates for calls terminating in underlying carriers service location through switched facilities and originating anywhere within the State of Missouri.

Optima 800 ®

(T)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.2310	.2310	.2310

Classic 800®

(T)

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.2572	.2572	.2572

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5. RATES (Continued)

DEC 17 1993

(T)

5.7 Inbound Service (Continued)

Per-minute rates for calls terminated in an underlying carriers service location through switched facilities and originating anywhere within the State of Missouri.

MISSOURI

Public Service Commission

*Optima 800 **

(N)

Each fractional call is rounded up to the next one-tenth minute. All calls are subject to a 30-second minimum average time requirement (MATR) per service group.

(T)

Day	Evening	Night/ Weekend
-----	-----	-----
.2310	.2310	.2310

Classic 800

Billing increments are one (1) second with 30 second minimum average time requirement (MATR) per service group.

Day	Evening	Night/ Weekend
-----	-----	-----
.2572	.2572	.2572

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6900 Wedgwood Road, Maple Grove, MN 55311

5. RATES (Continued)

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D. Outbound Services

OCT 13 1994

Per-minute usage rates for calls originating in any underlying carrier's service location via dedicated access and terminating in any location within the state of Missouri. MO. PUBLIC SERVICE COMM.

Optima Plus™

(T)

Each fractional call is rounded up to the next one-tenth minute.

Day	Evening	Night/ Weekend
-----	-----	-----
.1280	.1250	.1200

Classic Plus™

(T)

Billing increments are 6 seconds with 18 second minimum.

	Day	Evening	Night/ Weekend
	-----	-----	-----
0-292	.1380	.1040	.1040
293-430	.1570	.1180	.1180
431 +	.1860	.1400	.1400

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MISSOURI
Public Service Commission

5. RATES (Continued)

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D. Outbound Services

DEC 17 1993

(N)

Per-minute usage rates for calls originating in any underlying carrier's service location via dedicated access and terminating in any location with the State of Missouri.

Optima Plus

Each fractional call is rounded up to the next one-tenth minute.

Day	Evening	Night/ Weekend
-----	-----	-----
.1280	.1250	.1200

Classic Plus

Billing increments are 6 seconds with 18 second minimum.

	Day	Evening	Night/ Weekend
	-----	-----	-----
0-292	.1380	.1040	.1040
293-430	.1570	.1180	.1180
431 +	.1860	.1400	.1400

(N)

CANCELLED

NOV 12 1994
BY Let R-S #A4-2
Public Service Commission
MISSOURI

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Public Service Commission

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5. RATES (Continued)5.8 Outbound Services (Continued)

OCT 13 1994

Per-minute rates for calls originating in an underlying carriers service location via switched access and terminating in any location within the State of Missouri.

MO. PUBLIC SERVICE COMM.

Optima One[®]

(T)

Each fractional call is round up to the next one-tenth minute.

Day	Evening	Night/ Weekend
-----	-----	-----
.2200	.2200	.2200

Classic One[®]

(T)

Billing increments are 6 seconds with 18 second minimum.

Day	Evening	Night/ Weekend
-----	-----	-----
.2380	.2140	.2140

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Public Service Commission

5. RATES (Continued)

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5.8 Outbound Services (Continued)

DEC 17 1993

(N)

Per-minute rates for calls originating in an underlying carriers service location, via switched access and terminating in any location within the State of Missouri.

Optima One

Each fractional call is round up to the next one-tenth minute.

Day	Evening	Night/ Weekend
-----	-----	-----
.2200	.2200	.2200

Classic One

Billing increments are 6 seconds with 18 second minimum.

Day	Evening	Night/ Weekend
-----	-----	-----
.2380	.2140	.2140

(N)

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BY lot R.S. # A4-3
Public Service Commission
MISSOURI

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Public Service Commission

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Ervin F. Kamm Jr., President
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5. RATES (Continued)E. Private Line Services

OCT 13 1994

1. Optima T-1 Service™

(T)

MO. PUBLIC SERVICE COMM.

a. Base Intercity Rates

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	PER MILE CHARGE/MONTH
-----	-----	-----
MONTHLY	\$850.00	\$7.79
1-YEAR	\$595.00	\$7.73
2-YEAR	\$575.00	\$7.67
3-YEAR	\$560.00	\$7.61

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Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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Public Service Commission

5. RATES (Continued)

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E. Private Line Services

DEC 17 1993

1. Optima T-1 Service

(T)

a. Base Intercity RatesMISSOURI
Public Service Commission

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	PER MILE CHARGE/MONTH
MONTHLY	\$850.00	\$7.79 (I)
1-YEAR	\$595.00	\$7.73 (I)
2-YEAR	\$575.00	\$7.67 (I)
3-YEAR	\$560.00	\$7.61 (I)

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

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I. PRICE LIST

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G. Private Line Services

MO. PUBLIC SERVICE COMM.

1. CLEARLINE 1.5 Servicea. Base Intercity Rates, Clearline 1.5

This charge is for transmission from one POP of the Underlying Carrier to another POP of the Underlying Carrier within the State of Missouri. All charges are based on airline mileage as calculated using the formula presented in Section 3.13.

SERVICE COMMITMENT TERM	FIXED CHARGE/ MONTH/CIRCUIT	PER MILE CHARGE/MONTH
MONTHLY	\$850.00	\$7.45
1-YEAR	\$595.00	\$5.20
2-YEAR	\$575.00	\$5.15
3-YEAR	\$560.00	\$5.10
4-YEAR	\$550.00	\$5.00
5-YEAR	\$535.00	\$4.90

CANCELLED

FEB 5 1994

BY 1st R.S. A-5
Public Service Commission
MISSOURI

FILED

AUG 14 1992

92-190
Public Service Commission

ISSUED: July 1, 1992 EFFECTIVE: AUG 14 1992
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated June 12, 1992.

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)**RECEIVED**E. Private Line Services (Continued)**OCT 13 1994**
(T).1 Optima T-1 Service™ (Continued)b. T-1 Access Charges**MO. PUBLIC SERVICE COMM.**

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY -----	MONTHLY RECURRING CHARGE -----	INSTALLATION CHARGE -----
Local T-1 Access	LEC cost	\$1165.00
Co-located T-1 Access (minimum 15 active channels)	\$300.00	\$300.00
Central Office Connection (per end)	\$60.00	\$295.00
Local Access Coordination (per end)	\$20.00	\$186.00
Special Access Surcharge *	\$600.00	

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated _____

FILED

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.**NOV 12 1994**

Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

5. RATES (Continued)E. Private Line Services (Continued).1 Optima T-1 Service (Continued)b. T-1 Access Charges

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY	MONTHLY RECURRING CHARGE	INSTALLATION CHARGE
Local T-1 Access	LEC cost	\$1165.00
Co-located T-1 Access (minimum 15 active channels)	\$300.00	\$300.00
Central Office Connection (per end)	\$60.00	\$295.00
Local Access Coordination (per end)	\$20.00	
Special Access Surcharge *	\$600.00	

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

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MISSOURI
Public Service Commission (D)

CANCELLED
NOV 12 1994
\$186.00
BY RS#16
Public Service Commission
MISSOURI

FILED

FEB 5 1994

MISSOURI
Public Service Commission

ISSUED: December 17, 1993 EFFECTIVE: January 17, 1994
Filed under authority of Order No. TA-92-190 issued by
The Public Service Commission of Missouri, dated FEB - 5 1994.

ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55311

RECEIVED

I. PRICE LIST

JUL 1 1992

G. Private Line Services (Continued)

MO. PUBLIC SERVICE COMM.

.1 CLEARLINE 1.5 Service (Continued)b. T-1 Access Charges, Clearline 1.5

Local exchange Carrier (LEC) access ordered by the Carrier for the subscriber will have a monthly recurring charge which will be the LEC's charge for providing the access line. Cost of installation is provided below.

ACCESS FACILITY	MONTHLY RECURRING CHARGE	INSTALLATION CHARGE
-----	-----	-----
Local T-1 Access	LEC cost	\$1165.00
Co-located T-1 Access (minimum 15 active channels)	\$300.00	\$300.00
Central Office Connection (per end)	\$60.00	\$295.00
Local Access Coordination (per end)	\$20.00	\$186.00
Special Access Surcharge *	\$600.00	

Access Coordination applies only where Carrier acts as agent and orders local access. Central Office Connection charges will apply in all cases.

CANCELLED

FEB 5 1994

FILED

BY *let R.S. # A-6*
Public Service Commission
MISSOURI

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Ervin F. Kamm Jr., President

6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)E. Private Line Service (Continued).2 Voice Band Servicec. Base Interexchange Rates, Voice Band**RECEIVED**

DEC 17 1993 (D)

MISSOURI
Public Service Commission

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>
1-50	\$ 54.15 + \$ 2.16 /mile for every mile
51-100	\$ 112.95 + \$ 0.98 /mile for every mile
101-350	\$ 144.50 + \$ 0.54 /mile for every mile
351-500	\$ 156.10 + \$ 0.51 /mile for every mile
501-1000	\$ 259.84 + \$ 0.29 /mile for every mile
1001-1500	\$ 273.54 + \$ 0.27 /mile for every mile
1500+	\$ 291.30 + \$ 0.26 /mile for every mile

CANCELLED - Missouri Public Service Commission - 09/05/2026 - XD-2027-0034

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Public Service Commission

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 6900 Wedgwood Road, Maple Grove, MN 55311

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I. PRICE LIST

JUL 1 1992

G. Private Line Services (Continued)

MO. PUBLIC SERVICE COMM.

.2 CLEARLINE Voice Band Servicea. Base Interexchange Rates, Voice Band

<u>MILEAGE/CKT.</u>	<u>RATE/MONTH/CIRCUIT</u>
1-50	\$ 54.15 + \$ 2.16 /mile for every mile
51-100	\$ 112.95 + \$ 0.98 /mile for every mile
101-350	\$ 144.50 + \$ 0.54 /mile for every mile
351-500	\$ 156.10 + \$ 0.51 /mile for every mile
501-1000	\$ 259.84 + \$ 0.29 /mile for every mile
1001-1500	\$ 273.54 + \$ 0.27 /mile for every mile
1500+	\$ 291.30 + \$ 0.26 /mile for every mile

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FEB 5 1994
BY Let R.S. #A-7
Public Service Commission
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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)E. Private Line Services (Continued).2 Voice Band Service (Continued)d. Local Distribution Facilities

PER EACH REGULAR VOICE GRADE FACILITY

Monthly Charges

	<u>Install</u>	<u>Fixed</u>	<u>Incremental</u>
	<u>Charges</u>	<u>Charge</u>	<u>Charge per mile</u>
			<u>from serving POP</u>
.1 Termination at Customer premise or CO-Centrex	\$110.00	\$100.00	\$ 4.00
.2 Termination to CO-based private network or service arrangement	\$110.00	\$100.00	\$ 4.00
.3 Termination of CO end of Foreign exchange	\$110.00	\$ 25.00	\$ N/A

Facilities may be provided by the subscriber. In such instances the non-recurring installation charges will apply in addition any miscellaneous service charges.

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 Ervin F. Kamm Jr., President
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RECEIVED

I. PRICE LIST

JUL 1 1992

G. Private Line Services (Continued)

MO. PUBLIC SERVICE COMM.

.2 CLEARLINE Voice Band Service (Continued)b. Local Distribution Facilities

PER EACH REGULAR VOICE GRADE FACILITY

		Monthly Charges		
		Install Charges	Fixed Charge	Incremental Charge per mile from serving POP
.1	Termination at Customer premise or CO-Centrex	\$110.00	\$100.00	\$ 4.00
.2	Termination to CO-based private network or service arrangement	\$110.00	\$100.00	\$ 4.00
.3	Termination of CO end of Foreign exchange	\$110.00	\$ 25.00	\$ N/A

Facilities may be provided by the subscriber. In such instances the non-recurring installation charges will apply in addition any miscellaneous service charges.

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BY 1st R.S. # A-8
Public Service Commission
MISSOURI

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ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
Ervin F. Kamm Jr., President
6900 Wedgwood Road, Maple Grove, MN 55369

5. RATES (Continued)F. *Optima Volume Discounts™*RECEIVED
(T)

OCT 13 1994

1. Optima Volume Discount Schedule

(Does not apply to VNS)

MO. PUBLIC SERVICE COMM.
DISCOUNT

TOTAL MONTHLY USAGE BILLING

\$0.00	to	\$999.99	0.00%
\$1,000.00	to	\$1,999.99	1.00%
\$2,000.00	to	\$4,999.99	2.00%
\$5,000.00	to	\$9,999.99	3.00%
\$10,000.00	to	\$14,999.99	4.00%
\$15,000.00	to	\$29,999.99	5.00%
\$30,000.00	and Over		6.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima™* products are combined (T) together to determine total monthly usage billing (except VNS and Private Line).
- Discounts at the achieved usage level apply to all of the eligible usage during the month.

ISSUED: October 12, 1994 EFFECTIVE: November 12, 1994
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FILED

ISSUED BY:

NORSTAN NETWORK SERVICES, INC.
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311

NOV 12 1994

MISSOURI
Public Service Commission

5. RATES (Continued)F. Optima Volume DiscountsRECEIVED^(N)1. Optima Volume Discount Schedule

DEC 17 1993

(Does not apply to VNS)

MISSOURI
Public Service Commission
DISCOUNT

TOTAL MONTHLY USAGE BILLING

\$0.00	to	\$999.99	0.00%
\$1,000.00	to	\$1,999.99	1.00%
\$2,000.00	to	\$4,999.99	2.00%
\$5,000.00	to	\$9,999.99	3.00%
\$10,000.00	to	\$14,999.99	4.00%
\$15,000.00	to	\$29,999.99	5.00%
\$30,000.00	and Over		6.00%

NOTE:

- Monthly usage billings is the net amount of usage-based billings, excluding recurring charges, surcharges, installation and taxes.
- All monthly usage billings for all of a customer's Norstan *Optima* products are combined together to determine total monthly usage billing (except VNS and Private Line).
- Discounts at the achieved usage level apply to all of the eligible usage during the month. ^(N)

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NOV 12 1994
BY Lat R.S. #A9
Public Service Commission
MISSOURI

FILED

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ISSUED BY: **NORSTAN NETWORK SERVICES, INC.**
 Ervin F. Kamm Jr., President
 6900 Wedgwood Road, Maple Grove, MN 55311