

DIVIDER

STATE OF NORTH DAKOTA
INFORMATION TECHNOLOGY DEPARTMENT
SFN 2053 (4-2002)

PU-2146-00-153

**DSLnet Communications, LLC/U S WEST Communicatio
Interconnection Agreement Amendment**

Application

00

Filed 4/5/2000

Closed 5/22/2000

Scott, Sandi L.

From: Bauske, Shelly A.

Sent: Wednesday, August 09, 2000 2:31 PM

To: Scott, Sandi L.

Subject: Money Received.....

Case No. PU-1762-00-189 - Qwest - \$98.50

Case No. PU-2038-00-237 - Qwest - \$158.85

Case No. PU-1654-00-154 - Qwest - \$107.54

✓Case No. PU-2146-00-153 - Qwest - \$107.53

Case No. PU-2041-00-190 - Qwest - \$98.50

13 PU-2146-00-153

08/09/2000

U S WEST Communications

\$107.53 received

Pages: 0

CC: Comm Legal Ilona Jerry .



Public Service Commission
State of North Dakota

COMMISSIONERS

Bruce Hagen
President
Susan E. Wefald
Leo M. Reinbold

August 2, 2000

600 E Boulevard Ave. Dept. 408
Bismarck, North Dakota 58505-0480
e-mail: sab@oracle.psc.state.nd.us
TDD 800-366-6888
Fax 701-328-2410
Phone 701-328-2400

Executive Secretary
Jon H. Mielke

Mr. Scott Macintosh
U S WEST Communications
220 N 5th Street
Bismarck, ND 58501

Wendy Bluemling
DSLnet Communications LLC
525 Long Wharf DR 5th Fl
New Haven CT 06511

RE: Case No. PU-2146-00-153
DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application

Enclosed is a copy of the statement approved at the August 2, 2000 Public Service Commission meeting for the expenses incurred to date in Case No. PU-2146-00-153.

Under N.D.C.C. 49-21-01.7, these expenses are billed through the Valuation Fund and must be paid for by the Telecommunications Company involved.

Please make your check payable to the Public Service Commission, Federal Tax ID 45-0309764.

Sincerely,

Gloria Geiger
Administrative Assistant
701-328-2401
Enc.

12 PU-2146-00-153

Pages: 2

08/02/2000

Public Service Commission

Statement and Motion for costs incurred

CC: Comm Legal Illona Jerry

MOTION

August 2, 2000

APPROVED:
DATE: 8-2-00
KME

DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application

PU-2146-00-153

I move the Commission bill: U S WEST Communications and DSLnet Communications, LLC, in the total amount of \$215.07 for costs incurred in PU-2146-00-153, DSLnet Communications, LLC/U S WEST, Interconnection Agreement-Amendment, Application.

Advertising Services

| | |
|-----------------------|----------|
| U S WEST | \$107.53 |
| DSLnet Communications | \$107.54 |

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application

Case No. PU-2146-00-153

AFFIDAVIT OF SERVICE BY CERTIFIED MAIL AND ORDINARY MAIL

STATE OF NORTH DAKOTA
COUNTY OF BURLEIGH

Sharon Helbling deposes and says that:

she is over the age of 18 years and not a party to this action and, on the **21st day of June, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **two** envelopes with certified postage, return receipt requested, fully prepaid, securely sealed and each containing a photocopy of:

Order

The envelopes were addressed as follows:

Wendy Bluemling
DSLnet Communications, LLC
545 Long Wharf Dr 5th Fl
New Haven CT 06511
Cert. No. 7099 3220 0002 8476 7831

John Munn
U S West Communications
1801 California St Rm 5100
Denver CO 80202
Cert. No. 7099 3220 0002 8476 7855

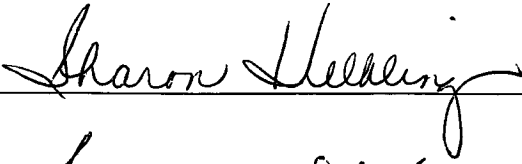
Sharon Helbling further deposes and says that on the **21st day of June, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **two** envelopes by regular mail, with postage fully prepaid, securely sealed, each containing a photocopy of the same.

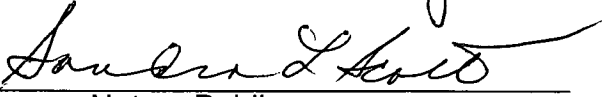
Scott Macintosh
U S WEST
P O Box 5508
Bismarck ND 58502-5508

Dir-Interconnection Compliance
U S WEST
1801 California St Rm 2410
Denver CO 80202

Each address shown is the respective addressee's last reasonably ascertainable post office address.

Subscribed and sworn to before me
this **21st day of June, 2000**.





Notary Public

SEAL



PU-2146-00-153

Copies To:

State Library (8 copies)

Historical Society

Associated Press

MOTION

June 20, 2000

**DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-2146-00-153

I move the Commission adopt the Order Approving Interconnection Agreement Amendment in the application of U S WEST Communications, Inc. for approval of a negotiated second amendment to its interconnection agreement with DSLnet Communications, LLC, Case No. PU-2146-00-153.

JRL/sdh

000153-5.doc

APPROVED:

DATE: 6-20-00

Clem

10 PU-2146-00-153

Pages: 1

06/20/2000

Public Service Commission

Motion

CC: Comm Legal Ilona Jerry

STATE OF NORTH DAKOTA

PUBLIC SERVICE COMMISSION

**DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-2146-00-153

ORDER APPROVING INTERCONNECTION AGREEMENT AMENDMENT

June 20, 2000

On April 5, 2000, in Case No. PU-2146-00-153, U S WEST filed for approval of a negotiated second amendment to its interconnection agreement with DSLnet Communications, LLC. The amendment adds terms, conditions and rates to access certain pre-existing combinations of unbundled network elements in accordance with a November 5, 1999 Federal communication Commission order and related federal regulations.

This amendment was filed under Section 252(e) of the Telecommunications Act of 1996 (Act). The Act requires that any agreement adopted by negotiation or arbitration be submitted for approval to the Commission. Under section 252(e)(2)(A), the Commission may only reject an agreement (or portion thereof) adopted by negotiation if it finds that:

1. the agreement (or portion thereof) discriminates against a telecommunications carrier that was not a party to the agreement;
2. the implementation of the agreement (or portion thereof) is not consistent with the public interest, convenience, and necessity.

In addition, the Commission may include in its review state requirements that do not constitute barriers to entry under section 253.

Section 252(e)(4) requires that the Commission must act to approve or reject an agreement adopted by negotiation within ninety (90) days after submission by the parties.

On April 26, 2000, the Commission issued a Notice of Opportunity to File Written Comments, which provided that the Commission would receive written comments on the agreement amendments until May 30, 2000. No comments have been received.

The Commission has reviewed the amended agreement and finds that it has not been shown to discriminate against a telecommunications carrier that was not a party to the agreement. The Commission further finds that implementation of the amended

agreement has not been shown to be inconsistent with the public interest, convenience and necessity.

Order

The Commission orders:

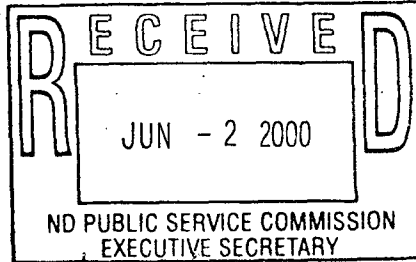
1. The interconnection agreement second amendment negotiated between DSLnet Communications, LLC and U S WEST filed with the Commission on April 5, 2000, is APPROVED.
2. The Commission retains continuing jurisdiction over the amended agreement at all times.
3. Notice of any changes to the amended agreement must be filed promptly with the Commission.
4. The amended agreement must not be assigned, assumed or otherwise transferred without the approval of the Commission.
5. Each party to the amended agreement shall respond reasonably and in good faith to the other party's requests to implement the agreement.

PUBLIC SERVICE COMMISSION

| | | |
|---|---|---|
|  |  |  |
| Susan E. Wefald Commissioner | Bruce Hagen President | Leo M. Reinbold Commissioner |

Affidavit of Publication

State of North Dakota)
County of Burleigh)



Laurie Thiel, being duly sworn, state as follows:

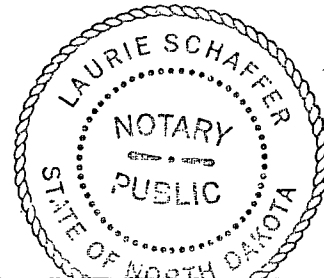
1. I am the designated agent, under the provisions and for the purposes of, Section 31-04-06, NDCC, for the newspapers listed on the attached exhibits.
2. The newspapers listed on the exhibits published the advertisement of:
DSLnet / FirstTel, 1 time(s)
as required by law or ordinance.
3. All of the listed newspapers are legal newspapers in the State of North Dakota and, under the provisions of Section 46-05-01, NDCC, are qualified to publish any public notice or any matter required by law or ordinance to be printed or published in a newspaper in North Dakota.

Signed: Laurie Thiel

Subscribed and sworn to before me this 16th day of May, A.D. 2000

Laurie Schaffer

LAURIE SCHAFFER
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires DEC. 1, 2005



8

PU-2146-00-153

Pages: 11

06/02/2000

North Dakota Advertising Service, Inc.

Affidavit of Publication

CC: Comm Legal Illona Jerry

10 PU-1654-00-154

Pages: 11

06/02/2000

North Dakota Advertising Service, Inc.

Affidavit of Publication

CC: Comm Legal Illona Jerry

Notice of Opportunity to File
Written Comments

April 26, 2000

Case # PU-1654-00-154

| | |
|-------------|-----|
| Bismarck | 5-2 |
| Devils Lake | 5-2 |
| Dickinson | 5-2 |
| Fargo | 5-8 |
| Grand Forks | 5-2 |
| Jamestown | 5-2 |
| Minot | 5-2 |
| Valley City | 5-2 |
| Wahpeton | 5-2 |
| Williston | 5-2 |

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application

Case No. PU-2146-00-153

FirsTel, Inc./U S WEST
Interconnection Agreement-Amendment
Application

Case No. PU-1654-00-154

AFFIDAVIT OF SERVICE BY CERTIFIED MAIL AND ORDINARY MAIL

STATE OF NORTH DAKOTA
COUNTY OF BURLEIGH

Sharon Helbling deposes and says that:

she is over the age of 18 years and not a party to this action and, on the **27th day of April, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **three** envelopes with certified postage, return receipt requested, fully prepaid, securely sealed and each containing a photocopy of:

Notice of Opportunity to File Written Comments

The envelopes were addressed as follows:

Wendy Bluemling
DSLnet Communications, LLC
545 Long Wharf Dr 5th Fl
New Haven CT 06511
Cert. No. Z324 719 690

Sue Weiske
Ionex Telecommunications Inc
5710 LBJ Freeway Ste 215
Dallas TX 75240
Cert. No. Z324 719 691

John Munn
U S West Communications
1801 California St Rm 5100
Denver CO 80202
Cert. No. Z324 719 692

7 **PU-2146-00-153** Pages: 2
04/27/2000
Public Service Commission
Affidavit of Service by Certified & Ordinary Mail

CC: Comm Legal Illona Jerry

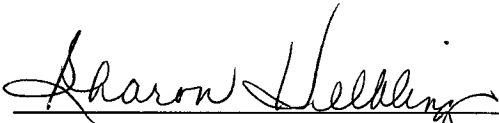
Sharon Helbling further deposes and says that on the **27th day of April, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **two** envelopes by regular mail, with postage fully prepaid, securely sealed, each containing a photocopy of the same.


Scott Macintosh
U S WEST
P O Box 5508
Bismarck ND 58502-5508

Dir-Interconnection Compliance
U S WEST
1801 California St Rm 2410
Denver CO 80202

Each address shown is the respective addressee's last reasonably ascertainable post office address.

Subscribed and sworn to before me
this **27th day of April, 2000**.





Notary Public

SEAL

SANDRA L. SCOTT
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires **JUNE 11, 2004**

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

DSLnet Communications, LLC/U S WEST
Amended Interconnection Agreement
Application

Case No. PU-2146-00-153

FirsTel, Inc./U S WEST
Amended Interconnection Agreement
Application

Case No. PU-1654-00-154

AFFIDAVIT OF SERVICE BY ORDINARY MAIL OR E-MAIL

STATE OF NORTH DAKOTA
COUNTY OF BURLEIGH

Sharon Helbling deposes and says that:

she is over the age of 18 years and not a party to this action and, on the **27th day of April, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, envelopes by first class mail, fully prepaid, securely sealed, each containing a photocopy of:

Notice of Opportunity to File Written Comments

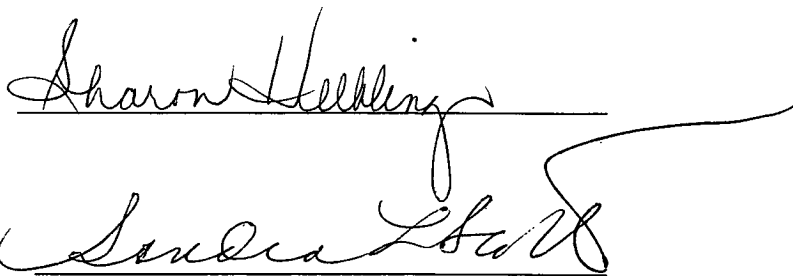
The envelopes were addressed as follows:

See Attached List

Each address shown is the respective addressee's last reasonably ascertainable post office address.

Subscribed and sworn to before me
this **27th day of April, 2000**.

SEAL



Notary Public

SANDRA L. SCOTT
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires JUNE 11, 2004

6 PU-2146-00-153

Pages: 13

04/27/2000

Public Service Commission

Affidavit of Service by Regular Mail & E-Mail

CC: Comm Legal Ilona Jerry .

PU-1654-00-154

Copies To:

State Library (8 copies)

Historical Society

Associated Press

donlee@martin-associates.com
Don Lee
81 Grand St
New York NY 10013

nlarsen@nvc.net
Clint Hanson
Accent Communications Inc
235 E 1st Ave
Groton SD 57445

jlchapman@acomminc.com
Jerry Chapman
Acomm Inc
510 1st Ave N Ste 203
Minneapolis MN 55403-0343

smassey@bepc.com
Sheryl Massey
Basin Electric Power Coop
1717 E Interstate Ave
Bismarck ND 58501-0564

jtmgr@bektel.com
Jerome Tishmack
BEK Communications Cooperative
PO Box 230
Steele ND 58482-0230

jtmgr@bektel.com
Jerome Tishmack
BEK Communications I Inc
PO Box 230
Steele ND 58482-0230

ken@staff.ctctel.com
L Dan Wilhelmson
Consolidated Comm Networks Inc
PO Box 1077
Dickinson ND 58601-1077

ken@staff.ctctel.com
L Dan Wilhelmson
Consolidated Telcom Inc
PO Box 1077
Dickinson ND 58601-1077

ken@staff.ctctel.com
L Dan Wilhelmson
Consolidated Telephone Cooperative
PO Box 1077
Dickinson ND 58601-1077

drtc@drs-services.com
Roger L Johnson
Dickey Rural Telephone Cooperative
PO Box 69
Ellendale ND 58436-0069

nschmid@acginc.net
Neil Schmid
FirstTel Inc
5710 LBJ Frwy Ste 215
Dallas TX 75240

meredith.gifford@gecapital.com
Meredith Gifford
GE Capital Comm Services Corp
6540 Powers Ferry Rd
Atlanta GA 30339

cooperstown@mlgc.com
Ray Brown
Griggs County Telephone Company
Cooperstown ND 58425

r1aqua@rrv.net
Ronald Laqua
Halstad Telephone Company
PO Box 55
Halstad MN 56548-0055

hold@texas.net
Dana Wilson
Home Owners Long Distance Inc
8647 wurzbach Rd #M-1
San Antonio TX 78240-1245

dclark@hq.idt.net
Diane Clark
IDT Corporation
190 Main St
Hackensack NJ 07601

kander@ictc.com
Keith Anderson
Inter-Community Telephone Co
PO Box 8
Nome ND 58062-0008

kander@ictc.com
Keith Anderson
Inter-Community Telephone Co. II
PO Box 8
Nome ND 58062-0008

itci@means.net
Bruce Reuber
Interstate Telcom Consulting Inc
130 Birch Ave W
Hector MN 55342-0668

skat@means.net
Steven Katka
Loretel Systems Inc
13 E 4th Ave
Ada MN 56510

Michel.Murray@MCI.com
Michel Murray
MCI WorldCom Inc
707 17th St Ste 3600
Denver CO 80202

skillebrew@deltacom.com
Sharon Killebrew
McLeodUSA

john_sullivan@cable.comcast.com
John Sullivan
McLeodUSA

whaas@mcleodusa.com
William Haas
McLeodUSA
P O Box 3177
Cedar Rapids IA 52406-3547

amy.ibis@dtg.com
Amy Ibis
McLeodUSA
140 North Phillips Ave Ste 404
Sioux Falls SD 57104-6711

gerrya@midrivers.com
Gerry Anderson
Mid-Rivers Telephone Coop Inc
PO Box 280
Circle MT 59215-0280

sbunn@mlgc.com
Shelie Bunn
Moore & Liberty Telephone Co
Enderlin ND 58027

hfuglest@ndarec.com
Harlan Fugelsten
ND Assn Rural Electric Coops
PO Box 727
Mandan ND 58554-0727

dhill@ndarec.com
Dennis Hill
ND Assn Rural Electric Coops
PO Box 727
Mandan ND 58554-0727

pschaner@ndarec.com
Patti Schaner
ND Assn Rural Electric Coops
PO Box 727
Mandan ND 58554-0727

lclemens@nft.net
Larry Clemens
Noonan Farmers Tele Co
Noonan ND 58765

rer@norlight.com
Robert E Rogers
NorLight Inc
275 N Corporate Dr
Brookfield WI 53045

cajuul@norstan.com
Cathy Juul
Norstan Network Services Inc
P O Box 5715
Minnetonka MN 5534333-57

pagndta@btigate.com
Patricia Gisinger
North Dakota Telephone Assoc
PO Box 2614
Bismarck ND 58502-2614

klund@nccray.com
Kenneth Lund
Northwest Communications Corp
PO Box 38
Ray ND 58849-0038

royce@restel.net
Royce Aslakson
Parcel Consultants Inc
150 Commerce Rd
Cedar Grove NJ 07009

jram@erols.com
John Ramsey
Parcel Consultants Inc
150 Commerce Rd
Cedar Grove NJ 07009

ddunning@polarcomm.com
David Dunning
Polar Commun Mut Aid Corp
PO Box 270
Park River ND 58270-0270

ddunning@polarcomm.com
David Dunning
Polar Telcom Inc
PO Box 270
Park River ND 58270-0270

ddunning@polarcomm.com
David Dunning
Polar Telecommunications Inc
PO Box T
Park River ND 58270

jvonduyke@phoneforall.com
Jeff Walker
Preferred Carrier Services Inc
14681 Midway Rd Ste 105
Dallas TX 75244

protel@citilink.com
Scott Lee
Protel Advantage Inc
1144 Larpenteur Ave W
St Paul MN 55113-6317

pam@tnics.com
Pamela Harrington
RC Communications Inc
PO Box 197
New Effington SD 57255-0197

ardondoran@rrt.net
Ardon Doran
Red River Rural Tele Assoc
PO Box 136
Abercrombie ND 58001

ardondoran@rrt.net
Ardon Doran
Red River Telecom Inc
PO Box 136
Abercrombie ND 58001-0136

jdbtbb@ndak.net
Jan Boschee
Reservation Telephone Cooperative
Parshall ND 58770

mbrestel@ndak.net
Marcia Burckhard
Reservation Telephone Cooperative
Parshall ND 58770

pam@tnics.com
Pamela Harrington
Roberts Cty Tele Coop Assoc
New Effington SD 57255

warrenlh@srttel.com
Warren Hight
Souris River Tele Coop
PO Box 2027
Minot ND 58702-2027

suelh@srttel.com
Sue Hamilton
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

stevedl@srttel.com
Steve Lysne
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

christm@srttel.com
Chris Morsefield
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

lynnan@srttel.com
Lynn Nelson
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

johnar@srttel.com
John Reiser
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

davidrs@srttel.com
David Smith
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

kimrw@srttel.com
Kim Weydahl
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

mdickers@state.nd.us
Marcy Dickerson
State Tax Department
State Capitol
Bismarck ND 58505

grndelec@iw.net
Darrell Henderson
Stateline Telecomm Inc
PO Box 39
Bison SD 57620-0039

clarson@telegroup.com
Caroline Larson
Telegroup Inc
2098 Nutmeg Ave
Fairfield IA 52556

bgreene@magicnet.net
Barbara Greene
Telephone Co of Central Florida Inc
3599 W Lake Mary Blvd Ste E
Lake Mary FL 32746-3417

thomasc@totaltel.com
Tom Carroll
TotalTel Inc
150 Clove Rd 8th Fl
Little Falls NJ 07424

bpipkin@touch1.com
Leigh Ann Wooten
Touch 1 Long Distance Inc
100 Brookwood Rd
Atmore AL 36502

maryg@uslink.net
Mary Goodman
U S Link Inc
200 2nd St
Pequot Lakes MN 56472

lahall@usgs.gov
Lenora Hall
U S Geological Survey

kjvannin@usgs.gov
K Vannin
U S Geological Survey

tkunkle@uswest.com
Timothy Kunkleman
U S WEST
1801 California St Rm 4630
Denver CO 80202

jmunnn@uswest.com
John Munn
U S WEST Communications Inc
1801 California Rm 5100
Denver CO 80202

sschwan@uswest.com
Suzy Schwandt
U S WEST Communications, Inc.
P O Box 5508
Bismarck ND 58502-5508

agallentine@usagl.com
Abbe McDonald-Gallentine
USA Global Link Inc
50 N 3rd St
Fairfield IA 52556

tsusak@vocall.com
Tony Susak
VoCall Communications Corp
284 Sheffield St
Mountainside NJ 07092

pihland@means.net
Paul Ihland
Wolverton Telephone Company
Wolverton MN 56594

afranklin@us-south.net
Anne Franklin
U S South Communications Inc
250 Williams St Ste 2360
Atlanta GA 30303

smacint@uswest.com
Scott Macintosh
U S WEST Communications Inc
PO Box 5508
Bismarck ND 58502-5508

saberry@uswest.com
Sharon Berry
U S WEST Communications Inc
409 1st Ave N
Fargo ND 58102-4802

johng@unidial.com
John Greive
UniDial Communications Inc
1901 Eastpoint Pkwy
Louisville KY 40223

kander@ictc.com
Keith Anderson
Valley Communications Inc
P O Box 8
Nome ND 58062

bonniek@westriv.com
Bonnie Krause
West River Telecomm Coop
PO Box 467
Hazen ND 58545-0467

Neil Talbot
81 Grand St
New York NY 10013

Myer Shark
2277 Gene Autry Tr Unit C
Palm Springs CA 92264

Myer Shark
Knollwood Place Apts #221
3630 Phillips Pkwy
St Louis Park MN 55426

Ann Faught
Absaraka Co-op Tele Co
Absaraka ND 58002

ACN Communications Services Inc
32991 Hamilton Ct
Farmington Hills MI 48334

Mark Waind
Altru Health System
1200 South Columbia Rd
Grand Forks ND 58201

John Summers
AmeriTel Pay Phones Inc
180 Northwest Oldham Pkwy
Lee's Summit MO 64081

Arch Paging
11437 Valley View Rd
Eden Prairie MN 55344

Leeann Brunnette
AT&T
321 E Walnut St
Des Moines IA 50309

Jack Medaris
Atlas Communications LTD
484 Norristown Rd Ste 123
Blue Bell PA 19422

Dorothy Jones
Bell Atlantic Communications Inc
1320 N Courthouse Rd 9th Fl
Arlington VA 22201

Bethany Management Services Inc
201 South University Dr
Fargo ND 58103

Jennifer Whitley
Business Discount Plan Inc
3780 Kilroy Arpt Wy
Long Beach CA 90806

Rachel Rothstein
Cable & Wireless Comm Inc
8219 Leesburg Pike
Vienna VA 22182

Scott Geston
Cable One of Fargo
P O Box 10624
Fargo ND 58106-0624

Choctaw Communications Inc
1600 Viceroy
Dallas TX 75235

Robert Fallan
Coast International
14303 W 95th St
Lenexa KS 66215-5210

Comcast Telecommunications
1500 Market St
Philadelphia PA 19102

Molli Harper
Commnet Cellular Inc
8350 E Crescent Pkwy Ste 400
Englewood CO 80111

Murray Barr
Competitive Strategies Group Inc
70 East Lake St 7th Fl
Chicago IL 80112

D D D Calling Inc
5120 Woodway Ste 8020
Houston TX 77056

Robert Hill
Dakota Central Telecom I
PO Box 299
Carrington ND 58421-0299

Dickey Rural Communications Inc
PO Box 69
Ellendale ND 58436-0069

Easton Telecom Services Inc
4646 W Streetsboro
Richfield OH 44286

Excel Communications Inc
P O Box 650582
Dallas TX 75265

Lawrence Freedman
Fleischman & Walsh
1400 16th ST NW
Washington DC 20036

Ronald Rodemerk
Frontier Comm International
180 S Clinton Ave
Rochester NY 14646-0500

Lucille Nilson
Griggs County Telephone Company
Cooperstown ND 58425

HJN Telecom Inc
3235 Satellite Blvd Bldg 400 Ste 300
Duluth GA 30096

Elaine McHale
Concert Communications Sales LLC
295 N Maple Ave Rm 5463A2
Basking Ridge NJ 07920

Robert Hill
Dakota Central Tele Coop
PO Box 299
Carrington ND 58421-0299

Darcy Delaney
DavelTel Inc
10120 Windhorst Rd
Tampa FL 33619

DSLnet Communications LLC
545 Long Wharf Dr
New Haven CT 06511

Eclipse Communications Corp
2001 NW Sammamish Rd #100
Issaquah WA 98027

Sue Weiske
FirstTel Inc
5710 LBJ Frwy Ste 215
Dallas TX 75240

Framco Inc
P O Box 388
Fargo ND 58107

Craig Brewerton
Geo Economics
PO Box 4272
Missoula MT 59806-4272

Group Long Distance Inc
6600 N Andrews Ave Ste 140
Ft Lauderdale FL 33309

IdeaOne Telecom Group LLC
3239 39th St SW
Fargo ND 58104

Innovative Telecom Corp
1740 Massachusetts Ave
Boxborough MA 01719-2209

Larry Barnes
IXC/SSC-Regulatory Affairs
1122 S Capital of TX Hwy
Austin TX 78746-6426

LCI International Telecom Corp
4650 Lakehurst Ct
Dublin OH 43017

Level 3 Communications LLC
3555 Farnam St
Omaha NE 68131

Randy Valoue
Long Distance International Inc
4150 SW 28th Way
Ft Lauderdale FL 33312

MCImetro Access Transmission Services
1801 Pennsylvania Ave NW
Washington DC 20006

Carolyn Fodor
MIDCOM Communications Inc
26913 Northwestern Hwy #165
Southfield MI 48034

Mid-Rivers Telephone Coop Inc
P O Box 280
Circle MT 59215

Mark wilhelmi
Midstate Telephone Co
PO Box 400
Stanley ND 58784-0400

Mike Strand
MITS
PO Box 5237
Helena MT 59604-5237

Nanette Edwards
ITC DELTACOM INC
4092 Memorial Pkwy SW
Huntsville AL 35802-1382

Thomas K Crowe
Law Offices of Thomas K Crowe PC
2300 M St NW Ste 800
Washington DC 20037

LDM Systems Inc
430 Park Ave 5th Fl
New York NY 10022

Jan Lowe
Long Dist Consolidated Billing Co
145 S Livernois Rd #199
Rochester MI 48307-1837

Marilyn Foss
MCI worldCom Inc
707 17th St Ste 3600
Denver CO 80202

McLeodUSA
P O Box 3177
Cedar Rapids IA 52406-3177

Midcontinent Communications
410 South Phillips Ave
Sioux Falls SD 57104

Gordon wilhelmi
Midstate Communications Inc
PO Box 400
Stanley ND 58784-0400

Minnesota Independent Equal Access
Corp
10300 6th Avenue N
Plymouth MN 55441

MVX Communications LLC
100 Rowland Way Ste 145
Novato CA 94945

Dave Crothers
NDATC
Box 1144
Mandan ND 58554-1144

Sharon Meinhart
NetLogix Telecom Inc
501 Bath St
Santa Barbara CA 93101

Nextel West Corp
2001 Edmund Halley Dr
Reston VA 20191-3436

Holly Sasscer
Operator Communications Inc
3530 Forest Ln Ste 200
Dallas TX 75234-7910

Pamcomm
P O Box 5200
Sioux Falls SD 57117-5200

David Bryson
Phoenix Network Inc
555 17th St
Denver CO 80202

Jan Sebby
Pringle and Herigstad P C
PO Box 1000
Minot ND 58702-1000

Heather Troxell
Qwest Communications Corporation
4250 Fairfax Dr
Arlington VA 22203

RCN Long Distance Company
105 Carnegie Ctr
Princeton NJ 08540

Skyland Technologies Inc
P O Box 5237
Helena MT 59604-5237

Richard Thronson
Nemont Telephone Cooperative Inc
Scobey MT 59263

Net-tel Corporation
1023 31st St NW
Washington DC 20007

Dave Dircks
North Dakota Telephone Company
PO Box 180
Devils Lake ND 58301-0180

Patrick Delaney
Overlook Communications International
3125 North Meadow Pkwy #S110
Roswell GA 30076

Bryan Engle
Parcel Consultants Inc
150 Commerce Rd
Cedar Grove NJ 07009

Primus Telecommunications Inc
1700 Old Meadow Rd 3rd Fl
McLean VA 22102

Quintelco Inc
1 Blue Hill Plaza
Pearl River NY 10965

Dean Polkow
RCC Network Inc
PO Box 2000
Alexandria MN 56308-2000

Gene Sloan
Reservation Telephone Cooperative
Parshall ND 58770

Lisa Dabkowski
SNET America Inc
6 Devine St 1st Fl
North Haven CT 06743

Andrew Jones
Sprint
8140 Ward Pkwy Flr 5E
Kansas City MO 64114

Randy Burckhard
SRT Communications Inc
P O Box 789
Minot ND 58702-0789

Harris Saele
T P C Inc
PO Box 180
Devils Lake ND 58301-0180

Target Telecom Inc
1515 S Federal Hwy Ste 400
Boca Raton FL 33432-7451

Regulatory Analyst
Technologies Management Inc
PO Drawer 200
Winter Park FL 32790-0200

Thomas Cirrito
Telco Communications
1100 Wilson Blvd Ste 1425
Arlington VA 22209-2297

Jack Medaris
Telco Partners Inc
484 Norristown Rd Ste 123
Blue Bell PA 19422

Al Bosch
Tele-Beep Company
PO Box 7072
Bismarck ND 58502-7072

Tele-Tech Inc
2900 W 11th St
Sioux Falls SD 57104-3660

Liz Petroni
Teltrust Comm Services Inc
6322 S 3000 East
Salt Lake City UT 84121

T-Netix Inc
67 Inverness Drive E
Englewood CO 80112

Kenneth Carlson
Turtle Mountain Communications
PO Box 729
Langdon ND 58249-0729

Judy Pepler
U S WEST Communications Inc
PO Box 5508
Bismarck ND 58502-5508

Tim Kunkelman
U S WEST Communications Inc
1801 California St Rm 4630
Denver CO 80202

Dick Boyer
U S West Interprise America Inc
1999 Bdwy Rm 700
Denver CO 80202

Giuseppe Vitale
UKI Communications Inc
500 N Rainbow Blvd Ste 300
Las Vegas NV 89107

Sam Billingsley
United States Advanced Network Inc
3000 Northwoods Pkwy Ste 140
Norcross GA 30071

Kenneth Carlson
United Telephone Mut Aid Corp
Langdon ND 58249

Dennis Houston
Universal Network Services of ND
1572 North Batavia St Ste 1A
Orange CA 92867

Telecomm Dept
University of North Dakota
Box 8193
Grand Forks ND 58202-7141

USBG Inc
5601 W 120th St
Alsip IL 60658

Val-Ed Joint Venture LLP
150 2nd St SW
Perham MN 56573

Robert Barfield
West River Communications Inc
PO Box 467
Hazen ND 58545-0467

Robert Barfield
West River Telecomm Coop
PO Box 467
Hazen ND 58545-0467

Thomas Bandenburg
USN Communications Long Dist Inc
10 S Riverside Plaza Ste 401
Chicago IL 60606

Randy Houdek
Venture Communications Inc
PO Box 157
Highmore SD 57345-0157

Doris Cooper
West River Long Distance Co
PO Box 467
Hazen ND 58545-0467

Z-Tel Communications Inc
601 S Harbour Island Blvd Ste 220
Tampa FL 33602-5925

Helbling, Sharon D.

From: Helbling, Sharon D.
Sent: Wednesday, April 26, 2000 11:41 AM
To: 'ndna'
Subject: Attached Notices

Please have the attached Notices published as legal publications in the next issue of the ten North Dakota daily newspapers. Please run it as a "News Item Only" article as well.

Send the bill to the Public Service Commission along with a tear sheet for billing purposes.

If you have any questions, please call me at 701-328-4076.

Thank you.

Sharon Helbling

1.doc

1.doc

5 **PU-2146-00-153** Pages: 1
04/27/2000

Public Service Commission
Notice e-mailed to NDNA requesting
publication

1

CC: Comm Legal Ilona Jerry

APPROVED:
DATE: 4-26-00
KMF

MOTION

April 26, 2000

**DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-2146-00-153

**FirsTel, Inc./U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-1654-00-154

I move the Commission issue a Notice of Opportunity to File Written Comments in the above Interconnection Agreement Amendment Applications, Case Nos. PU-2146-00-153 and PU-1654-00-154.

JRL/sdh

000153-2.doc

STATE OF NORTH DAKOTA

PUBLIC SERVICE COMMISSION

**DSLnet Communications, LLC/U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-2146-00-153

**FirsTel, Inc./U S WEST
Interconnection Agreement-Amendment
Application**

Case No. PU-1654-00-154

NOTICE OF OPPORTUNITY TO FILE WRITTEN COMMENTS

April 26, 2000

On April 5, 2000, in Case No. PU-1654-00-154, U S WEST Communications, Inc. (U S WEST) filed an application for approval of a negotiated first amendment to its interconnection agreement with FirsTel, Inc.

Also on April 5, 2000, in Case No. PU-2146-00-153, U S WEST filed for approval of a negotiated second amendment to its interconnection agreement with DSLnet Communications, LLC.

These amendments add terms, conditions and rates to access certain pre-existing combinations of unbundled network elements in accordance with a November 5, 1999 Federal communication Commission order and related federal regulations.

On April 12, 2000, in Case No. PU-1654-00-154, U S WEST filed an application for approval of a negotiated second amendment to its interconnection agreement with FirsTel, Inc. This second amendment would replace section 8 of the original agreement, which addresses rates, terms and conditions for colocation of facilities.

These agreements were filed under Section 252(e) of the Telecommunications Act of 1996 (Act). The Act requires that any agreement adopted by negotiation or arbitration be submitted for approval to the Commission. Under section 252(e)(2)(A), the Commission may only reject an agreement (or portion thereof) adopted by negotiation if it finds that:

1. the agreement (or portion thereof) discriminates against a telecommunications carrier that was not a party to the agreement;
2. the implementation of the agreement (or portion thereof) is not consistent with the public interest, convenience, and necessity.

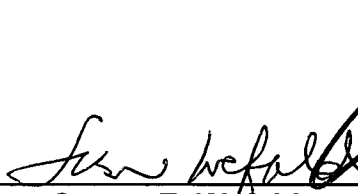


In addition, the Commission may include in its review state requirements that do not constitute barriers to entry under section 253.

Section 252(e)(4) requires that the Commission must act to approve or reject an agreement adopted by negotiation within ninety (90) days after submission by the parties.

The Commission will receive written comments on these Interconnection Agreements until May 30, 2000.

For more information contact the Public Service Commission, State Capitol, Bismarck, North Dakota 58505, 701-328-2400; or Relay North Dakota 1-800-366-6888 TTY. If you require any auxiliary aids or services, such as readers, signers, or Braille materials please notify Jon Mielke, Executive Secretary, at least 24 hours prior.

PUBLIC SERVICE COMMISSION

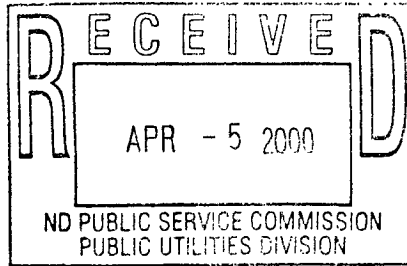
| | | |
|--|---|--|
|  |  |  |
| <hr/> | <hr/> | <hr/> |
| Susan E. Wefald Commissioner | Bruce Hagen President | Leo M. Reinbold Commissioner |

U S WEST, Inc.
7800 E. Orchard Road, Suite 250
Englewood, Colorado 80111
(303) 793-6605-Phone
(303) 793-6633-Fax
kxmacne@uswest.com

Kristine B. Macneal
Contract Administrator

Contract Development
and Services

Law Department



April 3, 2000

Via Overnight Delivery

Mr. Jon H. Mielke, Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

Re: Filing of Second Amendment to the Wireline Agreement between U S WEST Communications, Inc. and DSLnet Communications, LLC

Dear Mr. Mielke:

Enclosed for filing is an original and seven (7) copies of the Second Amendment to the Interconnection Agreement (the "Amendment") between DSLnet Communications, LLC ("DSLnet") and U S WEST Communications, Inc. ("U S WEST"). This Amendment was reached through voluntary negotiation between U S WEST and DSLnet. Pursuant to the terms of the Amendment, the parties are requesting the Commission expedite its review and approval.

This Amendment supplements the original interconnection agreement between DSLnet and U S WEST which was approved by the Commission on October 20, 1999, in Case No. PU-2146-99-436. This Amendment allows DSLnet to access certain pre-existing combinations of unbundled network elements in accordance with the FCC's November 5, 1999 Order and related federal regulations. This Amendment amends the agreement by adding the terms, conditions and rates in regards to Unbundled Network Elements.

Also enclosed is an extra copy of this letter. Please date stamp the extra copy and return it to me in the enclosed self-addressed stamped envelope. Please send any and all correspondence regarding this matter to the undersigned. Thank you for your cooperation and assistance in this matter. Please feel free to contact me at (303) 793-6605 should you have any questions.

Yours truly,

Enclosures



2 PU-2146-00-153

Pages: 2

04/05/2000

DSLnet Communications, LLC / U S WEST Con
Letter re Filing of Second Ammdment

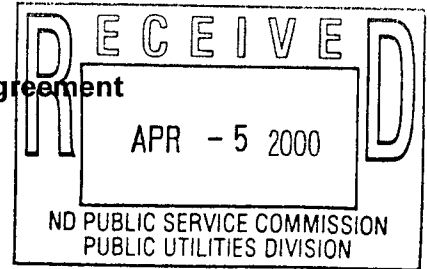
CC: Comm Legal Ilona Jerry

cc: DSLnet Communications, LLC
Wendy Bluemling
Director - Regulatory Affairs
545 Long Wharf Drive, 5th Floor
New Haven, CT 06511

U S WEST, Inc. Law Department
Counsel, Interconnection
1801 California Street, 51st Floor
Denver, Colorado 80202

Scott A. Macintosh
Manager - Public Policy
U S WEST Communications, Inc.
220 N 5 Street
Bismarck, ND 58506

**Amendment No. 2 to the Interconnection Agreement
Between
DSLnet Communications, LLC
and
U S WEST Communications, Inc.**



This Amendment No. 2 ("Amendment") is made and entered into by and between DSLnet Communications, LLC ("CO-PROVIDER") and U S WEST Communications, Inc. ("USWC").

RECITALS

WHEREAS, CO-PROVIDER and USWC entered into an Interconnection Agreement for service in the state of North Dakota that was executed by CO-PROVIDER on July 28, 1999 and USWC on July 30, 1999 (the "Agreement"); and

WHEREAS, the Federal Communications Commission ("FCC") recently released a new list of unbundled network elements ("UNEs") that purportedly satisfy the "necessary" and "impair" standards of section 251(d)(2) of the Telecommunications Act of 1996. See in the Matter of Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98 (rel. Nov. 5, 1999). The effective date for implementation of the Order varies, with some provisions effective on February 17, 2000 and other provisions effective on May 17, 2000; and

WHEREAS, CO-PROVIDER desires to access certain pre-existing combinations of unbundled network elements in accordance with the FCC's November 5, 1999 Order and related federal regulations, and whereas, the Parties' Agreement does not contain terms and conditions addressing such combinations; and

WHEREAS, CO-PROVIDER and USWC desire to amend the Agreement by adding the terms, conditions and rates contained herein.

AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Amendment Terms.

This Amendment is made in order to add the terms, conditions and rates for Unbundled Network Elements Combinations, Customized Routing and Shared Interoffice Transport as set forth in Attachment 1, attached hereto and incorporated herein.

Customized Routing, Section 8.2.5.2 of the Agreement is deleted in its entirety and replaced with new language as set forth in Section 2 of Attachment 1.

2. Effective Date.

This Amendment shall be deemed effective upon execution.

3. Further Amendments.

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. Neither the Agreement nor this Amendment may be further amended or altered except by written instrument executed by an authorized representative of both Parties.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

DSLnet Communications, LLC

Wendy Bluemling
Authorized Signature

Wendy Bluemling
Name Printed/Typed

Director - Regulatory
Title

3/14/00
Date

U S WEST Communications, Inc.

Patricia A Kline
Authorized Signature

PATRICIA A. KLINE
Name Printed/Typed

GENERAL MANAGER
Title

3/20/2000
Date

ATTACHMENT 1
UNBUNDLED NETWORK ELEMENTS COMBINATIONS
CUSTOMIZED ROUTING AND SHARED INTEROFFICE TRANSPORT

1.0 Unbundled Network Elements Combinations (UNE Combinations)

“UNE Combination” means a preexisting combination of legally binding and effective Section 251(c)(3) Unbundled Network Elements that have been defined to meet the necessary and impair requirements of Section 251(d)(1). UNE Combinations are provided to CO-PROVIDER in its preexisting combined state, and on an “as is” basis, and at Section 252(d)(1) rates. UNE Combinations include UNE-P and Private Line Combinations when used to provide a “Significant Amount of Local Exchange Traffic.”

1.1 General Terms

1.1.1 USWC shall provide CO-PROVIDER with nondiscriminatory access to pre-existing combinations of unbundled network elements in accordance to 47 C.F.R. 51.315(b) including but not limited to the UNE-Platform (UNE-P) according to the following terms and conditions.

1.1.2 The Federal Communications Commission released its new list of unbundled network elements (UNEs) that purportedly satisfied the “necessary” and “impair” standards of Section 251(d)(2). See In the Matter of Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, CC Docket No. 96-98 (rel. Nov. 5, 1999) (hereinafter “UNE Remand Order”). According to the ordering clauses of the UNE Remand Order, some portions of this UNE list become effective on February 17, 2000 and others on May 17, 2000. USWC will, upon request, allow CO-PROVIDER to access preexisting combinations of such network elements in accordance with 47 C.F.R. 51.315(b).

1.1.2.1 USWC will only provide combinations of those unbundled network elements that are currently on the FCC’s then effective list of UNEs or are properly added by the State Commission according to 47 C.F.R. 51.317. Therefore, if a court of competent jurisdiction stays the effectiveness of any portion of the list of UNEs or vacates any portion of the list of UNEs or if the FCC or State Commission takes an item off of its list of UNEs, that effected element or elements will no longer be available as part of a preexisting combination of elements.

1.1.2.2 USWC will not uncombine any network element, facility, feature, or service for CO-PROVIDER to produce a

combination of elements that were not already in a preexisting combined state.

- 1.1.2.3 USWC will not, on behalf of CO-PROVIDER, combine any element in its network or any UNE Combination with CO-PROVIDER's network elements, features or services to create a finished service. CO-PROVIDER must perform this work for itself within its collocation arrangement.
- 1.1.2.4 USWC will not, on behalf of CO-PROVIDER, create combinations of network elements, facilities, or features that it does not already have in a preexisting state.
- 1.1.2.5 UNE Combinations will not be directly connected to a USWC finished service, whether found in a tariff or otherwise, without going through a collocation. Notwithstanding the foregoing, CO-PROVIDER can connect its UNE Combination to USWC's Directory Assistance and Operator Services platforms.
- 1.1.2.6 If, at any time, a court, the FCC, the State Commission, or any other body of competent jurisdiction determines that a network element previously required to be unbundled under Section 251(c)(3) of the Act no longer meets the necessary or impair standards of the Act or otherwise is taken off of the UNE list, temporarily or permanently, then the 252(d)(1) prices for elements in CO-PROVIDER's Agreement or Exhibit A shall no longer apply to such network element. When this occurs, USWC shall have the right to increase the price of the network element according to any and all applicable law, rules and regulations. The element will also no longer be available to be included as part of a UNE Combination.

1.2 Description

UNE Combinations are available in six categories: (i) 1FR/1FB Plain Old Telephone Service (POTS), (ii) Local Exchange Private Line (subject to the limitations set forth below) (iii) ISDN – either Basic Rate or Primary Rate, (iv) Digital Switched Service (DDS) and (v) PBX Trunks. If CO-PROVIDER desires access to a different UNE Combination pursuant to 47 C.F.R. 51.315(b), CO-PROVIDER may request access through the BFR Process set forth in CO-PROVIDER'S Agreement.

1.3 Terms and Conditions

- 1.3.1 USWC shall provide CO-PROVIDER with nondiscriminatory access to UNE Combinations, meaning: (a) of substantially the same quality as the comparable services that USWC provides service to its own retail customers, (b) in substantially the same time and manner as the comparable service that USWC provides

to its own retail customers and (c) with a minimum of service disruption.

- 1.3.2 “UNE-P-POTS”: Retail and/or Resale 1FR/1FB lines that are in their preexisting combined state are available to CO-PROVIDER as a UNE Combination. UNE-P POTS is comprised of the following unbundled network elements: Analog - 2 wire voice grade loop, Analog Line Side Port, Shared Transport and, if desired, Vertical Features (For complete descriptions please refer to the appropriate Unbundled Network Elements in this Amendment or CO-PROVIDER’S Agreement).
- 1.3.3 “UNE-P-PBX”: Retail and/or resale PBX Trunks that are already in their pre-existing combined state are available to CO-PROVIDER as a UNE Combination. UNE-P-PBX include the following preexisting combination of unbundled network elements: DS1 Capable Loop, Trunk Side Local Switch Port and Trunk Side Shared Transport [STANDARD OFFERING UNDER DEVELOPMENT]. (For complete descriptions please refer to the appropriate Unbundled Network Elements in this Amendment or CO-PROVIDER’S Agreement.)
 - 1.3.3.1 USWC will begin making UNE-P-PBX preexisting combinations available to CO-PROVIDER upon request beginning February 17, 2000. Until June 17, 2000, USWC will accept orders for such UNE Combinations on an Individual Case Basis. After this date, USWC will provide CO-PROVIDER with access to PBX Trunk combinations according to the standard intervals set forth in Section 1.5.
- 1.3.4 “UNE-P-DSS”: Retail and/or resale Digital Switched Service (DSS) that are already in their pre-existing combined state are available to CO-PROVIDER as a UNE Combination. UNE-P-DSS is comprised of the following unbundled network elements: [STANDARD OFFERING UNDER DEVELOPMENT] (For complete descriptions please refer to the appropriate Unbundled Network Elements in this Amendment or CO-PROVIDER’S Agreement.)
 - 1.3.4.1 USWC will begin making UNE-P-DSS preexisting combinations available to CO-PROVIDER upon request beginning February 17, 2000. Until June 17, 2000, USWC will accept orders for such UNE Combinations on an Individual Case Basis. After this date, USWC will provide CO-PROVIDER with access to UNE-P-DSS preexisting combinations according to the standard intervals set forth in Section 1.5.

1.3.5 “UNE-P-ISDN”: Retail and/or resale ISDN lines that are already in their preexisting combined state are available to CO-PROVIDER as a UNE Combination. There are two types of UNE-P-ISDN: basic rate (UNE-P-ISDN-BRI) and primary rate (UNE-P-ISDN-PRI). UNE-P-ISDN-BRI is comprised of the following unbundled network elements Basic ISDN Capable Loop, Digital Line Side Port and Trunk Side Shared Transport [STANDARD OFFERING UNDER DEVELOPMENT]. In addition, vertical features not already associated with the Digital Line Side Port are handled ICB. UNE-P-ISDN-PRI is comprised of the following unbundled network elements: [STANDARD OFFERING UNDER DEVELOPMENT] (For complete descriptions please refer to the appropriate Unbundled Network Elements in this Amendment or CO-PROVIDER’S Agreement).

1.3.5.1 USWC will begin making UNE-P-ISDN preexisting combinations available to CO-PROVIDER upon request beginning February 17, 2000. Until June 17, 2000, USWC will accept orders for such UNE Combinations on an Individual Case Basis. After this date, USWC will provide CO-PROVIDER with access to UNE-P-ISDN preexisting combinations according to the standard intervals set forth in Section 1.5.

1.3.6. “Private Line Local Exchange UNE Combinations” (UNE-PL-X): Retail and/or resale private line circuits that are already in their preexisting combined state are available to CO-PROVIDER as a UNE Combination. There are many types of Private Line Local Exchange UNE Combinations. USWC will provide access to the following as standard offerings: UNE-PL-DS1 private line circuits are comprised of include the following unbundled network elements: DS1 Capable Loop and DS1 Unbundled Dedicated Interoffice Transport. [REMAINING STANDARD OFFERINGS UNDER DEVELOPMENT] (For complete descriptions please refer to the appropriate Unbundled Network Elements in this Amendment or CO-PROVIDER’S Agreement.) Other Private Line Local Exchange UNE Combinations (DS0 and DS3 with multiplexing) are under development.

1.3.6.1 USWC will begin making Private Line Local Exchange UNE Combinations available to CO-PROVIDER upon request beginning February 17, 2000. Until June 17, 2000, USWC will accept orders for such UNE Combinations on an Individual Case Basis. After this date, USWC will provide CO-PROVIDER with access to Private Line Local Exchange UNE Combinations according to the standard intervals set forth in Section 1.5.

1.3.6.2 CO-PROVIDER cannot utilize preexisting combinations of unbundled network elements that include unbundled loop and unbundled interoffice dedicated transport to create a UNE Combination when the preexisting combination of network elements is either a special access circuit or is otherwise used primarily as a basis to avoid payment of Switched Access charges unless CO-PROVIDER establishes to USWC that it is using the preexisting combination of network elements to provide a significant amount of local exchange traffic to a particular customer.

1.3.6.2.1 No private line or other unbundled loop dedicated transport combination is available for conversion into a UNE Combination if it utilizes shared use billing, commonly referred to as ratcheting.

1.3.6.2.2 To find that a private line is carrying a "Significant Amount of Local Exchange Traffic," the following conditions must exist:

1.3.6.2.2.1 CO-PROVIDER must provide a minimum of 33% of the end user's local exchange traffic;

1.3.6.2.2.2A significant amount of traffic on the circuit must be local exchange traffic; and,

1.3.6.2.2.3 The circuit must terminate (a) each end at a collocation or (b) one end at a collocation and the other at an end-user's premises.

1.3.6.2.3 There is a legal presumption that any and all Special Access circuits purchased out of federal tariffs are not available as UNE Combinations. If CO-PROVIDER can establish to USWC through documentary and, if available, other evidence that the preexisting combination of elements is carrying a "Significant Amount of Local Exchange" Traffic, then USWC will convert the Special Access circuit to a UNE Combination. If after CO-PROVIDER presents its evidence to USWC, CO-PROVIDER and USWC disagree as to whether the special access circuit is carrying a Significant Amount of Local Exchange Traffic, CO-PROVIDER can then go to the State Commission at which time CO-PROVIDER has the burden to establish to the State Commission by a preponderance of the evidence that the special access circuit is carrying a "Significant Amount of Local Exchange Traffic". If CO-PROVIDER meets its burden, the Special Access circuit will be converted to a UNE Combination. All rights of appeal will be preserved by both Parties.

1.3.6.2.4 USWC has the right to verify CO-PROVIDER's actual usage on a representative sample of CO-PROVIDER's private line circuits to determine the percentage of local exchange usage. If USWC can establish to CO-PROVIDER through documentary and, if available, other evidence that such a preexisting combination of unbundled network elements is not currently being used to carry a "Significant Amount of Local Exchange Traffic" then that combination of elements will not be available to CO-PROVIDER as a UNE Combination. If after USWC presents its evidence to CO-PROVIDER, USWC and CO-PROVIDER disagree as to whether the circuit is carrying a "Significant Amount of Local Exchange Traffic", USWC can then go to the State Commission at which time USWC has the burden to establish to the State Commission by a preponderance of the evidence that the preexisting combination does not meet the requisite requirements is carrying less than a "Significant Amount of Local Exchange Traffic". If USWC meets its burden, the preexisting combination of unbundled network elements will not be available as a UNE Combination. All rights of appeal will be preserved by both Parties.

- 1.3.7 CO-PROVIDER may request access to and, where appropriate, development of, additional Rule 315(b) UNE Combinations pursuant to the Bona Fide Request Process in CO-PROVIDER'S Agreement. In its BFR request, CO-PROVIDER must identify the specific preexisting combination of UNEs it believes meets Rule 315(b), identifying each individual UNE by name as described in this Amendment or CO-PROVIDER'S Agreement.
- 1.3.8 The following terms and conditions are available for all types of UNE-P:
- 1.3.8.1 UNE-P will include access to long distance (interLATA and intraLATA) and 911 emergency services and, if desired, by CO-PROVIDER, Operator Services and Directory Assistance.
- 1.3.8.2 If USWC provides and CO-PROVIDER accepts operator services, directory assistance, and intraLATA long distance as a part of the basic exchange line, it will be offered with standard USWC branding. CO-PROVIDER is not permitted to alter the branding of these services in any manner when the services are a part of the UNE-P line without the prior written approval of USWC. However, at the request of CO-PROVIDER and where technically

feasible, USWC will rebrand operator services and directory assistance in CO-PROVIDER's name, in accordance with terms and conditions set forth in CO-PROVIDER'S Agreement.

- 1.3.8.3 CO-PROVIDER may order Customized Routing in conjunction with UNE-P for alternative operator service and/or directory assistance platforms. CO-PROVIDER shall be responsible to combine UNE-P with all components and requirements associated with Customized Routing needed to utilize related functionality. For a complete description of Customized Routing, refer to Section 2.
- 1.3.8.4 USWC shall provide to CO-PROVIDER, for CO-PROVIDER's end users, E911/911 call routing to the appropriate Public Safety Answering Point ("PSAP"). USWC shall not be responsible for any failure of CO-PROVIDER to provide accurate end-user information for listings in any databases in which USWC is required to retain and/or maintain end-user information. USWC shall provide CO-PROVIDER's end user information to the ALI/DMS ("Automatic Location Identification/Database Management System"). USWC shall use its standard process to update and maintain, on the same schedule that it uses for its end users, CO-PROVIDER's end user service information in the ALI/DMS used to support E911/911 services. USWC assumes no liability for the accuracy of information provided by CO-PROVIDER.
- 1.3.8.5 CO-PROVIDER shall designate the Primary Interexchange Carrier (PIC) assignments on behalf of its end users for interLATA and intraLATA services. CO-PROVIDER shall follow all applicable laws, rules and regulations with respect to PIC changes and USWC shall disclaim any liability for CO-PROVIDER's improper PIC change requests.
- 1.3.8.6 Feature and interLATA or intraLATA PIC changes or additions for UNE-P, will be processed concurrently with the UNE-P order as specified by the CO-PROVIDER.
- 1.3.8.7 CO-PROVIDER agrees to work in good faith with USWC, on all issues, including, if necessary, extending standard provisioning intervals, if CO-PROVIDER orders and/or projects orders for more than 500 UNE-P lines in any one month.

- 1.3.9 If a retail contract or tariff agreement exists between USWC and the end user customer or reseller utilizing the preexisting combination of elements, all applicable Termination Liability Assessment (TLA) or minimum period charge whether contained within tariffs, contracts or any other applicable legal document, will apply and must be paid in full by the responsible party before the preexisting combination of elements is available for conversion into a UNE Combination.
- 1.3.10 If CO-PROVIDER requests that an existing resale customer be converted into a UNE Combination, the resale rate will continue to apply until the date USWC completes conversion of the order into UNE Combination pursuant to the standard provisioning intervals set forth in Section 1.5.
- 1.3.11 CO-PROVIDER shall provide USWC with an eighteen (18) month forecast of its expected UNE Combination orders within thirty (30) calendar days of requesting service pursuant to CO-PROVIDER'S Agreement and this Amendment. The forecast shall be updated every six months for the first year of the contract and each November CO-PROVIDER shall provide a forecast for the following calendar year. Each forecast shall provide: (a) Proposed volumes by month for each type of UNE Combination (by city and/or state); (b) CO-PROVIDER's anticipated number of UNE Combination service orders; and (c) the name and identifying information of CO-PROVIDER's key contact personnel. The information provided pursuant to this paragraph shall be considered Proprietary Information under the Nondisclosure Section.
- 1.3.12 When end users switch from USWC to CO-PROVIDER, or to CO-PROVIDER from any other competitor and is obtaining service through a UNE Combination, such end users shall be permitted to retain their current telephone numbers if they so desire.
- 1.3.13 In the event USWC terminates the provisioning of any UNE Combination service to CO-PROVIDER for any reason, including CO-PROVIDER's non-payment of charges, CO-PROVIDER shall be responsible for providing any and all necessary notice to its end users of the termination. In no case shall USWC be responsible for providing such notice to CO-PROVIDER's end users. USWC shall only be required to notify CO-PROVIDER of USWC's termination of the UNE Combination service on a timely basis consistent with Commission rules and notice requirements.
- 1.3.14 CO-PROVIDER, or CO-PROVIDER's agent, shall act as the single point of contact for its end users' service needs, including without limitation, sales, service design, order taking, provisioning, change orders, training, maintenance, trouble reports, repair,

post-sale servicing, billing, collection and inquiry. CO-PROVIDER's end users contacting USWC will be instructed to contact CO-PROVIDER; however, unless specifically provided otherwise, nothing in this Amendment shall be deemed to prohibit USWC from discussing its products and services with CO-PROVIDER's end users who call USWC.

1.4 Rates and Charges

- 1.4.1 The rates and charges for the individual unbundled network elements that comprise UNE Combinations can be found in CO-PROVIDER's Agreement and Exhibit A for both recurring and non-recurring application.
 - 1.4.1.1 Recurring monthly charges for each unbundled network element that comprise the UNE Combination shall apply when a UNE Combination is ordered. The recurring monthly charges for each UNE, including but not limited to, Unbundled 2-wire Analog Loop, Analog Line Side Port and Shared Transport, are described in CO-PROVIDER's Agreement and Exhibit A.
 - 1.4.1.2 Nonrecurring charges for each unbundled network element that comprise the UNE Combination shall apply when a UNE Combination is ordered. These non-recurring charges are described in CO-PROVIDER's Agreement and Exhibit A.
- 1.4.2 If the State Commission takes any action to adjust the rates previously ordered, USWC will make a compliance filing to incorporate the adjusted rates into Exhibit A. Upon the compliance filing by USWC, the parties will abide by the adjusted rates on a going-forward basis.
- 1.4.3 CO-PROVIDER shall be responsible for billing its end user customers served over UNE Combinations for all miscellaneous charges and surcharges required by statute, regulation or otherwise required. These charges and surcharges will be consistent with the charges and surcharges for equivalent services ordered by USWC end users.
- 1.4.4 CO-PROVIDER shall pay USWC the PIC change charge associated with CO-PROVIDER's end user changes of interLATA or intraLATA carriers. Any change in CO-PROVIDER's end users' interLATA or intraLATA carrier must be requested by CO-PROVIDER on behalf of its end user.
- 1.4.5 If a customer is served by CO-PROVIDER through a UNE combination, USWC will not charge, assess, or collect Switched Access charges for interLATA or intraLATA calls originating or

terminating from that customer's phone after conversion to a UNE Combination is complete.

- 1.4.6 USWC shall have a reasonable amount of time to implement system or other changes necessary to bill CO-PROVIDER for Commission-ordered rates or charges associated with UNE Combinations.

1.5 Ordering Process

- 1.5.1 All UNE Combinations and associated products and services are ordered via an LSR. Ordering processes are contained in CO-PROVIDER'S Agreement and in the UNE-P and UNE Combination Resource Guide.
- 1.5.2 Prior to placing an order on behalf of each end user, CO-PROVIDER shall be responsible for obtaining and have in its possession a Proof of Authorization as set forth in CO-PROVIDER'S Agreement.
- 1.5.3 Standard service intervals for each UNE Combination will be identified in the UNE-P and UNE Combination Resource Guide which includes the Standard Interval Guide for Interconnection and Resale Services. When the standard interval does apply, CO-PROVIDER and USWC will use the standard provisioning interval for the equivalent retail service. Standard intervals do not apply when certain circumstances exist as specifically set forth in other aspects of this UNE Combination section. CO-PROVIDER and USWC can separately agree to due dates other than the standard interval.
- 1.5.4 Due date intervals are established when US WEST receives a complete and accurate Local Service Request (LSR) made through the IMA or EDI interfaces or through facsimile. The date the LSR is received is considered the start of the service interval if the order is received on a business day prior to 3:00 p.m. The service interval will begin on the next business day for service requests received on a weekend day or after 3:00 p.m. on a business day. This interval may be impacted by order volumes and load control considerations.
- 1.5.5 CO-PROVIDER shall provide USWC with complete and accurate end user listing information for Directory Assistance, Directory Listings, and 911 Emergency Services for all customers served by UNE Combinations.
- 1.5.6 When USWC's end user or the end user's new service provider orders the discontinuance of the end user's existing service in anticipation of moving to another service provider, USWC will render its closing bill to the end user effective with the

disconnection. If USWC is not the local service provider, USWC will issue a bill to CO-PROVIDER for that portion of the service provided to CO-PROVIDER should CO-PROVIDER's end user, a new service provider, or CO-PROVIDER request service be discontinued to the end user. USWC will notify CO-PROVIDER by FAX, OSS interface, or other agreed upon processes when an end user moves to another service provider. USWC will not provide CO-PROVIDER with the name of the other service provider selected by the end user.

- 1.5.7 For UNE Combinations, CO-PROVIDER shall provide USWC and USWC shall provide CO-PROVIDER with points of contact for order entry, problem resolution, repair, and in the event special attention is required on service request.

1.6 Billing

USWC shall provide CO-PROVIDER, on a monthly basis, within 7-10 calendar days of the last day of the most recent billing period, in an agreed upon standard electronic billing format as detailed in CO-PROVIDER'S Agreement, billing information including (1) a summary bill, and (2) individual end user sub-account information consistent with the samples available for CO-PROVIDER review.

1.7 Maintenance and Repair

- 1.7.1 USWC will maintain facilities and equipment that comprise the service provided to CO-PROVIDER as a UNE Combination. CO-PROVIDER or its end users may not rearrange, move, disconnect or attempt to repair USWC facilities or equipment, other than by connection or disconnection to any interface between USWC and the end user, without the written consent of USWC.

2.0 Customized Routing

2.1 Description

- 2.1.1 Customized Routing permits CO-PROVIDER to designate a particular outgoing trunk that will carry certain classes of traffic originating from CO-PROVIDER's customers. Customized routing enables CO-PROVIDER to direct particular classes of calls to particular outgoing trunks which will permit CO-PROVIDER to self-provide or select among other providers of interoffice facilities, operator services and directory assistance. Customized routing is a software function of a switch. Customized Routing may be ordered as an application with Resale or Unbundled Local Switching.

- 2.1.2 CO-PROVIDER may elect to route its end-user customers' traffic in the same manner as USWC routes its end-user customers' calls using existing USWC line class code(s). This option eliminates

assignment and deployment charges applicable to new CO-PROVIDER line class code(s) required for custom or unique CO-PROVIDER routing requests.

2.2 Terms and Conditions

2.2.1 Customized Routing will be offered on a first-come, first-served basis.

2.2.2 CO-PROVIDER has two options by which to route its end-user customers' calls:

(a) CO-PROVIDER may elect to route all of its end-user customers' calls in the same manner as USWC routes its end-user customers' calls. This option allows CO-PROVIDER to use the same line class code(s) used by USWC and thus eliminates line class code(s) and deployment charges to the CO-PROVIDER.

(b) CO-PROVIDER may elect to custom route its end-user customers' calls differently than USWC routes its end user traffic. CO-PROVIDER may choose different routing by traffic type, by prefix, etc. In this option, there will be a charge for the establishment and deployment of a new CO-PROVIDER line class code(s). If a CO-PROVIDER line class code(s) was previously established and deployed at a particular end office, only a deployment charge will apply per new end office location.

2.2.3 In both option (a) and (b) above, CO-PROVIDER shall provide comprehensive routing information associated with any routing request. USWC will provide line class code(s) to the CO-PROVIDER for inclusion in the CO-PROVIDER LSR (Local Service Request).

2.3 Rate Elements

2.3.1 Charges for development of a new CO-PROVIDER line class code(s) for routing of Directory Assistance and Operator Services traffic is included in CO-PROVIDER's Agreement or Exhibit A. All other custom routing arrangements shall be billed on an individual case basis for each custom routed request.

2.3.2 Charges for the installation of new line class codes for custom routing arrangements for directory assistance and operator services traffic is included in CO-PROVIDER's Agreement or Exhibit A. Installation charges for all other custom routing arrangements shall be billed on an individual case basis for each switch in which the code is deployed.

2.4 Ordering Process

- 2.4.1 CO-PROVIDER shall issue a Service Inquiry form detailing its routing and facility requirements prior to a pre-order meeting with USWC. Refer to the New Customer Questionnaire contained in the Interconnect & Resale Resource Guide for a copy of the Service Inquiry.
- 2.4.2 After the Service Inquiry form is completed and provided to USWC, the pre-order meeting will be jointly established to provide USWC with the comprehensive network plan, specific routing requirements and desired due dates.
- 2.4.3 USWC will provide CO-PROVIDER a detailed time and cost estimate thirty (30) business days after the pre-order meeting.
- 2.4.4 If custom routing is requested, the CO-PROVIDER shall submit a 50% deposit for the establishment and deployment of a new CO-PROVIDER line class code(s). USWC will assign a new CO-PROVIDER line class code(s) and provide it to the CO-PROVIDER for inclusion in the LSR (Local Service Request) which the CO-PROVIDER will subsequently issue for deployment of the line class code(s) by USWC.
- 2.4.5 If CO-PROVIDER elects to route their end-users' calls in the same manner in which USWC routes its end-user customers' calls, establishment and deployment charges for new CO-PROVIDER line class code(s) will not apply. USWC will assign existing USWC line class code(s) and provide to the CO-PROVIDER for inclusion in the LSR (Local Service Request).
- 2.4.6 CO-PROVIDER must place the associated trunk orders prior to the establishment or deployment of Line Class Codes in specific end offices.

2.5 Maintenance and Repair

Maintenance and Repair are the sole responsibility of USWC.

3.0 Shared Interoffice Transport

USWC shall provide Shared Interoffice Transport in a non-discriminatory manner according to the following terms and conditions.

3.1 Description

3.1.1 Shared Transport is defined as interoffice transmission facilities shared by more than one carrier, including USWC, between end office switches, between end office switches and tandem switches, and between tandem switches.

3.2 Terms and Conditions

3.2.1 Shared Transport is only provided with Unbundled Local Switch Ports and Unbundled Network Element-Platform (UNE-P), as described in this Amendment. The existing routing tables resident in the switch will direct both USWC and CO-PROVIDER traffic over USWC's interoffice message trunk network.

3.2.2 CO-PROVIDER may custom route operator services or directory assistance calls to unique operator services/directory services trunks.

3.3 Rate Elements

3.3.1 Shared Transport will be billed on a minute-of-use basis in accordance with the rate described in Exhibit A.

3.4 Ordering Process

Shared Transport is ordered with Unbundled Line Port and Unbundled Local Switching via the LSR process. Shared transport is assumed to be the choice of routing when ordering a port, unless specified differently by CO-PROVIDER. Ordering processes are contained in Section 1.5. Installation intervals are incorporated in the Unbundled Line Port and are listed in the Interconnect and Resale Resource Guide.

3.5 Maintenance and Repair

Maintenance and Repair are the sole responsibility of USWC.

NORTH DAKOTA RATES
FOR UNBUNDLED NETWORK ELEMENTS COMBINATIONS

| | Recurring Rates | Nonrecurring Rates |
|-------------------------------------|-----------------|--------------------|
| Shared Interoffice Transport | \$ 0.00439222 | n/a |
| Customized Routing | ICB | ICB |

PU-2146-00-153

| SENDER: COMPLETE THIS SECTION | | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|---|--|
| Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | | A. Received by (Please Print Clearly) B. Date of Delivery C. Signature D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No | |
| Article Addressed to: Sindy Bluebling & Knit Communications LLC 45 Rom, Whayd 5th Fl W. Haven CT 06511 | | 3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| Article Number (Copy from service label) 7099 3220 0002 8476 7831 | | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

PU-2146-00-153; PU-1654-00-154

| SENDER: COMPLETE THIS SECTION | | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|---|--|
| Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | | A. Received by (Please Print Clearly) B. Date of Delivery C. Signature D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No | |
| 1. Article Addressed to: John Munn W. West 1801 California St Rm 5100 Denver Co 80202 | | 3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| 2. Article Number (Copy from service label) 7099 3220 0002 8476 7831 | | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

PU-2146-00-153; PU-1654-00-154

| SENDER: | | I also wish to receive the following services (for an extra fee): | |
|---|--|---|--|
| Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered. | | 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee. | |
| 3. Article Addressed to: John Munn W. West 1801 California St Rm 5100 Denver Co 80202 | | 4a. Article Number 3 324 719 692 | |
| 5. Received By: (Print Name) R. Hunt | | 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD | |
| 6. Signature: (Addressee or Agent) R. Hunt | | 7. Date of Delivery 5-1 | |
| PS Form 3811, December 1994 | | 8. Addressee's Address (Only if requested and fee is paid) | |

102595-98-B-0229 Domestic Return Receipt

PU-2146-00-153; PU-1654-00-154

| SENDER: | | I also wish to receive the following services (for an extra fee): | |
|---|--|---|--|
| Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered. | | 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee. | |
| 3. Article Addressed to: Sue Weiske Drex Telecommunications Inc 5710 LBJ Freeway Ste 215 Dallas TX 75240 | | 4a. Article Number 3 324 719 691 | |
| 5. Received By: (Print Name) Lauren Tharpe | | 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD | |
| 6. Signature: (Addressee or Agent) X Lauren Tharpe | | 7. Date of Delivery 5-1-00 | |
| PS Form 3811, December 1994 | | 8. Addressee's Address (Only if requested and fee is paid) | |

102595-98-B-0229 Domestic Return Receipt

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.