



# DIVIDER

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

**PU-2420-00-560**

**Sprint Spectrum L. P./U S WEST Communications, Inc  
Interconnection Agreement**

**Application**

**00**

**Filed 10/25/2000**

**Closed 12/21/2000**

**Scott, Sandi L.**

---

**From:** Bauske, Shelly A.  
**Sent:** Monday, April 02, 2001 4:17 PM  
**To:** Geiger, Gloria A.; Scott, Sandi L.  
**Subject:** Money Received.....

Case No. PU-2420-00-560  
Sprint  
\$62.21

**12 PU-2420-00-560**

Pages: 0

1

\$62.21 received

by Sprint Spectrum L. P./U S WEST Communications,

04/03/2001

CC: Comm Legal Illona Jerry .

PU-2421-00-562  
Qwest  
\$62.21

PU-2204-00-590  
Qwest  
\$45.87

PU-2446-00-629  
Qwest  
\$43.64

PU-2271-00-589  
Qwest  
\$45.87

PU-2420-00-560  
Qwest  
\$62.21

PU-2057-00-588  
Qwest  
\$45.87

PU-1755-00-580  
Qwest  
\$45.87

**Scott, Sandi L.**

---

**From:** Bauske, Shelly A.  
**Sent:** Friday, March 09, 2001 10:04 AM  
**To:** Scott, Sandi L.  
**Subject:** Money Received

PU-2441-00-618  
Qwest  
\$43.65

PU-2442-00-619  
Qwest  
\$43.65

PU-2443-00-620  
Qwest  
\$43.65

PU-2445-00-624  
Qwest  
\$43.64

PU-2448-00-627  
Qwest  
\$43.64

PU-2447-00-628  
Qwest  
\$43.64

PU-2451-00-630  
Qwest  
\$43.64

PU-2422-00-563  
Qwest  
\$62.21

**APPROVED**

DATE: 2-21-01  
KMF

MOTION

February 21, 2001

Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application

Case No. PU-2420-00-560

I move the Commission bill Sprint Spectrum L.P. and U S WEST for costs incurred to date in Case No. PU-2420-00-560, Sprint Spectrum L.P./U S WEST, Interconnection Agreement, Application.



**Public Service Commission**  
State of North Dakota

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

COMMISSIONERS

Bruce Hagen  
President  
Susan E. Wefald  
Leo M. Reinbold

February 21, 2001

Executive Secretary  
Jon H. Mielke

Bill Pruitt  
Sprint PCS  
11880 College Blvd  
Mailstop KSOPAM0101  
Overland Park KS 66210-2035

Dan Kuntz  
PO Box 1695  
Bismarck ND 58502-1695

RE: Case No. PU-2420-00-560  
Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application

Enclosed is a copy of the statement approved at the February 21, 2001 Public Service Commission meeting for the expenses incurred to date in Case No. PU-2420-00-560.

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.

Sincerely,

Gloria Geiger  
Administrative Assistant  
701-328-2401

Enc.

c: Scott Macintosh  
Qwest Corporation  
PO Box 5508  
Bismarck ND 58502-5508

Director - Interconnection Compliance  
Qwest Corporation  
1801 California St Rm 2410  
Denver CO 80202

## Billing Statement

February 21, 2001

Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application

Case No. PU-2420-00-560

### Expenses Incurred to Date:

Advertising Costs	\$124.42
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### Amount Due:

Sprint Spectrum L.P.	\$62.21
U S WEST	\$62.21

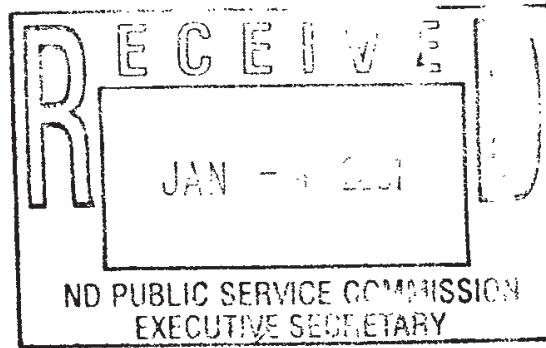
### Send Payment To:

Public Service Commission  
600 E Boulevard Ave Dept 408  
Bismarck ND 58505-0480

**Federal Tax ID 45-0309764**

# 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:  
Sprint, mobile, Arch. , 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: [Signature]

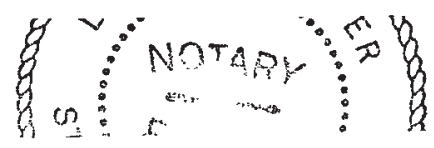
Subscribed and sworn to before me this 14<sup>th</sup> day of December A.D. 2000.

[Signature: Laurie Schaffer]

9  **PU-2420-00-560** Pages: 11  
 Affidavit of Publication  
 by North Dakota Advertising Service, Inc.  
 01/04/2001 CC: Comm Legal Illona Jerry.  
 \*my commission expires DEC. 1, 2005\*

9 **PU-2421-00-562** Pages: 11  
 Affidavit of Publication  
 by North Dakota Advertising Service, Inc.  
 01/04/2001 CC: Comm Legal PUD (3)

9 **PU-2422-00-563** Pages: 11  
 Affidavit of Publication  
 by North Dakota Advertising Service, Inc.  
 01/04/2001 CC: Comm Legal PUD (3)



9 **PU-2423-00-565** Pages: 1  
 Affidavit of Publication  
 by North Dakota Advertising Service, Inc.  
 01/04/2001 CC: Comm Legal PUD (3)

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**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 December, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **one** envelopes with certified postage, return receipt requested, fully prepaid, securely sealed and each containing a photocopy of:

**Order**

The envelopes were addressed as follows:

Sprint PCS  
4900 Main 11<sup>th</sup> Fl  
Mailstop MOKCMM1101  
Kansas City MO 64112  
**Cert. No. 7000 0520 0022 8653 3041**

John Munn  
Qwest Corporation  
1801 California St Rm 5100  
Denver CO 80202  
**Cert. No. 7000 0520 0022 8653 3058**

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

Scott Macintosh  
Qwest Corporation  
P O Box 5508  
Bismarck ND 58502-5508

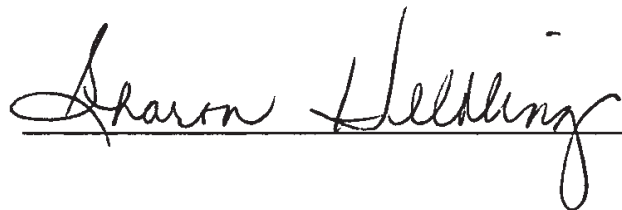
Dir-Interconnection Compliance  
Qwest Corporation  
1801 California St Rm 2410  
Denver CO 80202

Bill Pruitt  
Sprint PCS  
11880 College Blvd  
Mailstop KSOPAM0101  
Overland Park KS 66210-2035

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

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

SEAL

  
\_\_\_\_\_

  
\_\_\_\_\_  
Notary Public

**CHARLENE A. MAGSTADT  
Notary Public, State of NORTH DAKOTA  
My Commission Expires Jan. 7, 2004**

**PU-2420-00-560**

Copies To:

State Library (8 copies)

Historical Society

Associated Press

APPROVED  
DATE: 12-20-00  
KME

**MOTION**

**December 20, 2000**

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

I move the Commission adopt the Order Approving Interconnection Agreement in the application by U S WEST for approval of a type 2 wireless interconnection agreement negotiated with Sprint Spectrum L.P., Case No. PU-2420-00-560.

JRL/sdh

000560-11.doc

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**ORDER APPROVING INTERCONNECTION AGREEMENT**

**December 20, 2000**

On October 25, 2000, in Case No. PU-2420-00-560, U S WEST Communications, Inc. (U S WEST) filed an application for approval of a Type 2 Wireless Interconnection agreement negotiated with Sprint Spectrum L.P. The agreement sets forth rates, terms and conditions for wireless network interconnection, reciprocal traffic exchange, access to unbundled network elements and ancillary network services.

The agreement 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 which 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 November 8, 2000, the Commission issued a Notice of Opportunity to File Written Comments, which provided that the Commission would receive written comments on the agreement until December 12, 2000. No comments have been received.


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

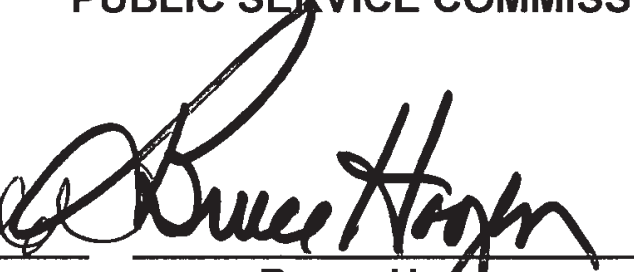
## Order


The Commission orders:

1. The interconnection agreement negotiated between U S WEST Communications, Inc. and Sprint Spectrum L.P. filed with the Commission on October 25, 2000, is APPROVED.
2. The Commission retains continuing jurisdiction over the agreement at all times.
3. Notice of any changes to the agreement must be filed promptly with the Commission.
4. The agreement must not be assigned, assumed or otherwise transferred without the approval of the Commission.
5. Each party to the 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

**STATE OF NORTH DAKOTA**  
**PUBLIC SERVICE COMMISSION**

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**Mobile Communications Corporation of America/U S  
WEST  
Interconnection Agreement  
Application**

**Case No. PU-2421-00-562**

**Arch Paging, Inc./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2422-00-563**

**Western Wireless Corporation/SRT  
Communications, Inc.  
Interconnection Agreement  
Application**

**Case No. PU-2423-00-565**

**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 **9th day of November, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **five** 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:

Sprint PCS  
4900 Main 11<sup>th</sup> Fl  
Mailstop MOKCMM1101  
Kansas City MO 64112  
**Cert. No. 7099 3400 0014 4513 7443**

John Munn  
Qwest Corporation  
1801 California St Rm 5100  
Denver CO 80202  
**Cert. No. 7099 3400 0014 4513 7450**

**5**

**PU-2420-00-560**

Pages: 3

Affidavits of Service

by Sprint Spectrum L. P./U S WEST Communications,  
11/09/2000

CC: Comm Legal Ilona Jerry

Dennis Doyle  
Arch Paging Inc  
1800 West Park Dr  
Westborough MA 01581-3912  
**Cert. No. 7099 3400 0014 4513 7467**

Warren Hight  
SRT Communications Inc  
P O Box 2027  
Minot ND 58702-2027  
**Cert. No. 7099 3400 0014 4513 7481**

Gene Dejordy  
Western Wireless  
3650 131<sup>st</sup> Ave SE  
Bellevue WA 98006  
**Cert. No. 7099 3400 0014 4513 7498**

**Sharon Helbling** further deposes and says that on the **9th day of November, 2000**, she deposited in the United States Mail, Bismarck, North Dakota, **four** envelopes by regular mail, with postage fully prepaid, securely sealed, each containing a photocopy of the same.

Scott Macintosh  
Qwest Corporation  
P O Box 5508  
Bismarck ND 58502-5508

Dir-Interconnection Compliance  
Qwest Corporation  
1801 California St Rm 2410  
Denver CO 80202

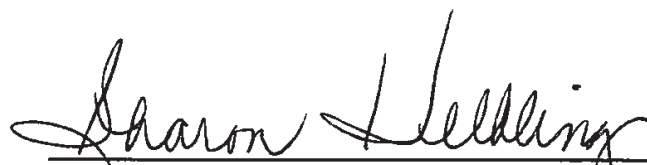

Michael Curd  
Arch Paging Inc  
1800 West Park Dr  
Westborough MA 01581-3912

Bill Pruitt  
Sprint PCS  
11880 College Blvd  
Mailstop KSOPAM0101  
Overland Park KS 66210-2035

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

Subscribed and sworn to before me  
this **9th day of November, 2000**.

SEAL

  
\_\_\_\_\_  
  
\_\_\_\_\_  
Notary Public

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

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**Mobile Communications Corporation of America/U S  
WEST  
Interconnection Agreement  
Application**

**Case No. PU-2421-00-562**

**Arch Paging, Inc./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2422-00-563**

**Western Wireless Corporation/SRT Communications, Inc.  
Interconnection Agreement  
Application**

**Case No. PU-2423-00-565**

**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 **9th day of November, 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:

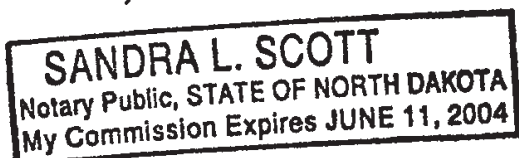
**Notice of Opportunity to File Written Comments**

The envelopes were addressed as follows:

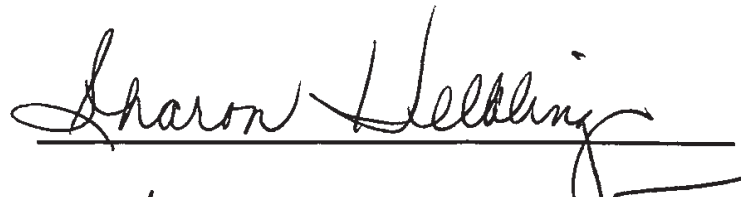

***See Attached List***

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

Subscribed and sworn to before me  
this **9th day of November, 2000**.



SEAL

  
\_\_\_\_\_  
  
\_\_\_\_\_  
Notary Public

wahlgren@rus.usda.gov  
Wayne Ahlgren

bberkenpas@rus.usda.gov  
Barb Berkenpas

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William Brudvik

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Don Lee

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Janis Peterson

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Lise Strom

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Harumi Yamamoto

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Ruth Holder

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Clint Hanson  
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Jerry Chapman  
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Sheryl Massey  
Basin Electric Power Coop  
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Steele ND 58482-0230

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Jerome Tishmack  
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PO Box 230  
Steele ND 58482-0230

ken@staff.ctctel.com  
L Dan Wilhelmson  
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PO Box 1077  
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Ellendale ND 58436-0069

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Glenn Richards  
ShawPittman  
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Nome ND 58062-0008

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

Michel.Murray@MCI.com  
Michel Murray  
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707 17th St Ste 3600  
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Meredith Gifford  
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cooperstown@mlgc.com  
Ray Brown  
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Dana Wilson  
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Noonan ND 58765

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Ray ND 58849-0038

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Park River ND 58270-0270

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PO Box 280  
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Harlan Fugelsten  
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Mandan ND 58554-0727

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ND Assn Rural Electric Coops  
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Mandan ND 58554-0727

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David Dunning  
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Park River ND 58270

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Jeff Walker  
Preferred Carrier Services Inc  
14681 Midway Rd Ste 105  
Dallas TX 75244

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Pamela Harrington  
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New Effington SD 57255-0197

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

mbrestel@ndak.net  
Marcia Burckhard  
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Parshall ND 58770

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

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Jane Petersen  
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Kim Weydahl  
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Minot ND 58702-0789

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1144 Larpenteur Ave W  
St Paul MN 55113-6317

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

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

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

suelh@srttel.com  
Sue Hamilton  
SRT Communications Inc  
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Minot ND 58702-0789

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Chris Morsefield  
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

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  
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Atmore AL 36502

maryg@uslink.net  
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Pequot Lakes MN 56472

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U S Geological Survey

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K Vannin  
U S Geological Survey

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Atlanta GA 30303

ralyana@uswest.com  
Richard Alyanak  
U S WEST

kblicke@uswest.com  
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**PU-2420-00-560**

Copies To:

State Library (8 copies)

Historical Society

Associated Press

**Helbling, Sharon D.**

**From:** Helbling, Sharon D.  
**Sent:** Wednesday, November 08, 2000 2:46 PM  
**To:** ndna (E-mail)  
**Subject:** Attached 2 Notice of Opportunity for Hearing and 1 Notice of Opportunity to File Written Comments

Please have the attached Notices published as legal publications in the next issue of the ten North Dakota Daily newspapers, and run them as "News Item Only" articles 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 Helblin



1.doc



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4

PU-2420-00-560

Pages: 1

Notice e-mailed to NDNA requesting  
publication  
by Sprint Spectrum L. P./U S WEST Communications,  
11/08/2000 CC: Comm Legal Ilona Jerry

AMENDED:  
DATE: 11-8-00  
KMF

**MOTION**

**November 8, 2000**

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**Mobile Communications Corporation of America/U S  
WEST  
Interconnection Agreement  
Application**

**Case No. PU-2421-00-562**

**Arch Paging, Inc./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2422-00-563**

**Western Wireless Corporation/SRT  
Communications, Inc.  
Interconnection Agreement  
Application**

**Case No. PU-2423-00-565**

I move the Commission issue a Notice of Opportunity to File Written Comments in the applications by U S WEST for approval of interconnection agreements negotiated with Sprint Spectrum L.P., Case No. PU-2420-00-560, Mobile Communications Corporation of America, Case No. PU-2421-00-562, and Arch Paging, Inc., Case No. PU-2422-00-563, and in the application by SRT Communications, Inc. for approval of an interconnection agreement negotiated with Western Wireless Corporation, Case No. PU-2423-00-565.

JRL/sdh

3 **PU-2420-00-560** Pages: 1  
11-8-00 Motion  
by Public Service Commission  
11/08/2000 CC: Comm Legal Ilona Jerry

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

**Sprint Spectrum L.P./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2420-00-560**

**Mobile Communications Corporation of America/U S  
WEST  
Interconnection Agreement  
Application**

**Case No. PU-2421-00-562**

**Arch Paging, Inc./U S WEST  
Interconnection Agreement  
Application**

**Case No. PU-2422-00-563**

**Western Wireless Corporation/SRT  
Communications, Inc.  
Interconnection Agreement  
Application**

**Case No. PU-2423-00-565**

**NOTICE OF OPPORTUNITY TO FILE WRITTEN COMMENTS**

**November 8, 2000**

On October 25, 2000, in Case No. PU-2420-00-560, U S WEST Communications, Inc. (U S WEST) filed an application for approval of a Type 2 Wireless Interconnection agreement negotiated with Sprint Spectrum L.P. The agreement sets forth rates, terms and conditions for wireless network interconnection, reciprocal traffic exchange and ancillary network services.

On October 26, 2000, U S WEST filed an application for approval of a Paging Connection Agreement negotiated with Mobile Communications Corporation of America (Case No. PU-2421-00-562) and Arch Paging, Inc. (Case No. PU-2422-00-563). This agreement sets forth rates, terms and conditions for Type 1 and Type 2 Paging Connection Service.

On October 28, 2000, in Case No. PU-2423-00-565, SRT Communications, Inc. filed an application for approval of a Wireless Interconnection Agreement negotiated with Western Wireless Corporation. This agreement sets forth rates, terms and conditions for wireless network interconnection and reciprocal traffic exchange.

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:

**2 PU-2420-00-560**

Pages: 2

Notice of Opportunity to File Written  
Comments  
by Public Service Commission

11/08/2000

CC: Comm Legal Ilona Jerry .


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 agreements until December 12, 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.

**PUBLIC SERVICE COMMISSION**

  
\_\_\_\_\_  
**Susan E. Wefald**  
Commissioner

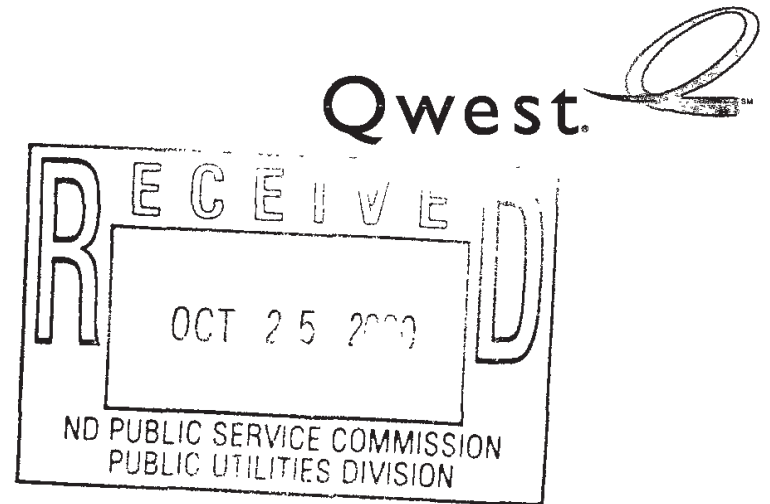
  
\_\_\_\_\_  
**Bruce Hagen**  
President

  
\_\_\_\_\_  
**Leo M. Reinbold**  
Commissioner

**Qwest Corporation**  
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Denver, Colorado 80202  
303 672-5823  
Facsimile 303 296-4576

**John L. Munn**  
Senior Attorney

October 24, 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: Type 2 Wireless Interconnection Agreement between U S WEST  
Communications, Inc. d/b/a Qwest Corporation and Sprint Spectrum L.P.

Dear Mr. Mielke:

Enclosed for filing is an original and seven (7) copies of the negotiated Type 2 Wireless Interconnection Agreement between U S WEST Communications, Inc. d/b/a Qwest Corporation ("Qwest") and Sprint Spectrum L.P. for approval by the Commission. Also enclosed as required, is an original Certificate in Good Standing for Sprint Spectrum and a copy of its registration of limited partnership to do business in North Dakota.

A copy of this letter is also enclosed. Please date-stamp the letter and return it in the enclosed self-addressed stamped envelope.

Yours truly,

A handwritten signature in black ink, appearing to read "John L. Munn", with a long horizontal line extending to the right.

John L. Munn

Enclosures

cc: Bill Pruitt  
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Carrier Interconnection Management  
11880 College Blvd.  
Mailstop KSOPAM0101  
Overland Park, KS 66210-2035

1 **PU-2420-00-560**

Pages: 94

Interconnection Agreement application

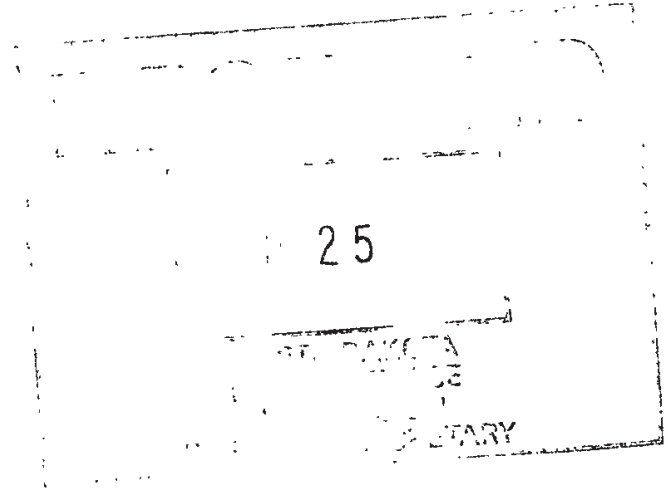
by Sprint Spectrum L. P. / U S WEST Communications

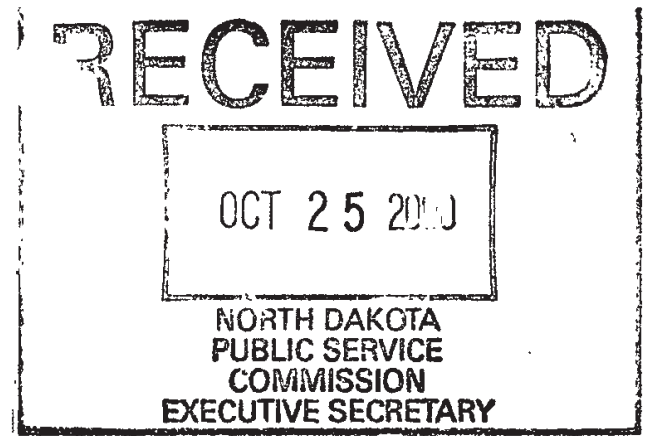
10/25/2000

CC: Comm Legal Ilona Jerry

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Denise Boucher (w/o enclosure)  
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**Type 2 Wireless Interconnection Agreement**

**Between**

**U S WEST Communications, Inc.**

**And**

**Sprint Spectrum L.P.**

**For the State of North Dakota**

**Agreement Number  
CDS-000628-0214**

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## PART A - GENERAL TERMS

This Type 2, two-way Wireless Interconnection Agreement is between Sprint Spectrum L.P., a Delaware limited partnership, as agent and General Partner for Wireless Co, L.P., a Delaware limited partnership, jointly d/b/a Sprint PCS, and U S WEST Communications, Inc. ("USW"), a Colorado corporation. Sprint PCS is licensed by the Federal Communications Commission ("FCC") as a Commercial Mobile Radio Service ("CMRS") provider. Services provided by USW to Sprint PCS under this Agreement are provided pursuant to Sprint PCS's role as a two-way CMRS provider of two-way traffic.

### (A)1. SCOPE OF AGREEMENT

- (A)1.1 Pursuant to this negotiated Type 2 Wireless Interconnection Agreement ("Agreement"), Sprint PCS, a CMRS provider, and USW (collectively, "the Parties") will extend certain arrangements to one another within the geographical areas in which both Parties are providing local exchange service at that time, and for which USW is the incumbent Local Exchange Carrier within the state of North Dakota for purposes of offering Wireless to Wireline or Wireline to Wireless services. This Agreement includes terms, conditions, and prices for Wireless network Interconnection, access to Unbundled Network Elements, (UNEs), and ancillary network services. It will be submitted to the North Dakota Public Service Commission ("Commission") for approval. Notwithstanding this mutual commitment, however, the Parties enter into this Agreement without prejudice to any positions they have taken previously, or may take in the future in any legislative, regulatory, or other public forum addressing any matters, including matters related to the types of arrangements prescribed by this Agreement or the right to commence interconnection negotiations under terms different from those contained in this Agreement in anticipation of the expiration of this Agreement.
- (A)1.2 The provisions in this Agreement are based, in large part, on the existing state of the law, rules, regulations and interpretations thereof, as of the date hereof (the "Existing Rules"). Among the Existing Rules are or could be the results of arbitrated decisions by the Commission which are currently being challenged by USW. Among the Existing Rules are certain FCC rules and orders that are the subject of, or affected by, the opinion issued by the Supreme Court of the United States in *AT&T Corp., et al. v. Iowa Utilities Board, et al.* on January 25, 1999. Although that opinion is legally-binding, many of the Existing Rules, including rules concerning which Network Elements are subject to unbundling requirements, may be changed or modified during legal proceedings that follow the Supreme Court opinion. Nothing in this Agreement shall be deemed an admission by USW concerning the interpretation or effect of the Existing Rules or an admission by USW that the Existing Rules should not be vacated, dismissed, stayed or modified. Nothing in this Agreement shall preclude or estop either Party from taking any position in any forum concerning the proper interpretation or effect of the Existing Rules or concerning whether the Existing Rules should

be changed, dismissed, stayed or modified. To the extent that the Existing Rules are changed, vacated, dismissed, stayed or modified, then the Parties shall amend this Agreement and all contracts adopting all or part of this Agreement pursuant to Section 252(l) of the Act, shall be amended to reflect such modification or change of the Existing Rules. Where the Parties fail to agree upon such an amendment, it shall be resolved in accordance with the Dispute Resolution provision of this Agreement. It is expressly understood that this Agreement will be corrected to reflect the outcome of generic pricing proceedings by the Commission. This Section 1.2 shall apply to the rates, terms and conditions of each interconnection service, resale and network element arrangement contained in this Agreement, and this Section 1.2 shall be considered legitimately related to the purchase of each interconnection service, service for resale, and network element arrangement contained in this Agreement.

- (A)1.3 This Agreement sets forth the terms, conditions and prices under which the Parties agree to provide Type 2 Interconnection and reciprocal compensation for the exchange of traffic between USW and Sprint PCS for purposes of offering Telecommunications Services. This Agreement also sets forth the terms, conditions and prices under which USW would agree to provide certain ancillary functions and additional features to Sprint PCS, when applicable, all for the sole purpose of providing Telecommunications Services.
- (A)1.4 In the performance of their obligations under this Agreement, the Parties shall act in good faith and consistently with the intent of the Act. Where notice, approval or similar action by a Party is permitted or required by any provision of this Agreement, (including, without limitation, the obligation of the Parties to further negotiate the resolution of new or open issues under this Agreement) such action shall not be unreasonably delayed, withheld or conditioned.
- (A)1.5 USW may make services, functionalities and features available to Sprint PCS under this Agreement consistent with the way they are available to other Wireless Service Providers, without a formal amendment to this Agreement. Nothing herein prevents either Party from raising other issues through additional good faith negotiations.
- (A)1.6 This Agreement is structured in the following format:
- Part A - General Terms
  - Part B - Reciprocal Traffic Exchange
  - Part C - Collocation
  - Part D - Unbundled Network Elements
  - Part E - Ancillary Services
  - Part F - Miscellaneous Provisions
  - Part G - Rates
  - Part H - Signature

- (A)1.7 Prior to placing the first order the Parties will jointly complete USW's "WSP Questionnaire". This questionnaire will then be used to:
- Determine geographical requirements
  - Identify Sprint PCS Ids
  - Determine USW system requirements to support Sprint PCS specific activity
  - Collect credit information
  - Obtain billing information
  - Create summary bills
  - Establish input and output requirements
  - Create and distribute USW and Sprint PCS contact lists
  - Identify client hours and holidays

## **(A)2. DEFINITIONS**

- (A)2.1 "Access Service Request" or "ASR" means the industry standard forms and supporting documentation used for Telecommunications Carriers to request Interconnection, Access, and Private Line Services from USW. The ASR may be used in conjunction with a mechanized interface to order Wireless Type 2 Interconnection between Sprint PCS and USW.
- (A)2.2 "Access Services" refers to the tariffed interstate and intrastate switched access and private line transport services offered for the origination and/or termination of interexchange traffic, whether circuit or packet switched.
- (A)2.3 "Access Tandem" means a USW switching system that provides a concentration and distribution function for originating and terminating traffic between end offices and an IXC's location. In short, a type of Central Office Switch specifically designed to provide equal access for all IXCs in that area. The Access Tandem provides the IXC with access to more than one End Office Switch within the LATA. More than one Access Tandem may be needed to provide access to all end offices within a LATA.
- (A)2.4 "Act" means the Communications Act of 1934 (47 U.S.C. 151 et.seq.), as amended by the Telecommunications Act of 1996, and as from time to time interpreted in the duly authorized rules and regulations of the FCC or a Commission within its state of jurisdiction.
- (A)2.5 "Automatic Number Identification" or "ANI" means a signaling parameter which refers to the number transmitted through a network identifying the billing number of the calling party.
- (A)2.6 "Basic Exchange Telecommunications Service" means a service offered to end users which provides the end user with a telephonic connection to, and a unique local telephone number address on, the public switched telecommunications network, and which enables such end user to generally place calls to, or receive calls from, other stations on the public switched telecommunications network, or with a customer on another

telecommunications provider's network. Basic residence and business line services are Basic Exchange Telecommunications Services. As used solely in the context of this statement and unless otherwise agreed, Basic Exchange Telecommunications Service includes access to ancillary services such as 911, directory assistance and operator services.

- (A)2.7 "Bona Fide Request" or "BFR" means a request for an interconnection or unbundled element not already available in this Agreement for the provision of local telecommunications services.
- (A)2.8 "Busy Line Verify/Busy Line Interrupt" or "BLV/BLI Traffic" means an operator service call in which the caller inquires as to the busy status of or requests an interruption of a call on another end user's Basic Exchange Telecommunications Service line.
- (A)2.9 "Call Termination" - see "Termination."
- (A)2.10 "Call Transport" - see "Transport."
- (A)2.11 "Calling Party Number" or "CPN" is a Common Channel Signaling ("CCS") parameter which refers to the number transmitted through a network identifying the calling party. Reference Telcordia Technical Pub. 77342.
- (A)2.12 "Carrier" - see "Telecommunications Carrier."
- (A)2.13 "Central Office Switch" means a switch used to provide Telecommunications Services, including, but not limited to:
- (A)2.13.1 "End Office Switches" which are used to terminate end user station loops for the purpose of interconnecting to each other and to trunks and
- (A)2.13.2 "Tandem Office Switches" which are used to connect and switch trunk circuits between and among other End Office Switches. Access Tandems exchange access traffic, Toll/Access Tandems exchange IntraLATA toll traffic and Local Tandems exchange EAS/Local traffic. Access and Toll/Access Tandems functions are frequently combined in the same switch, and may be physically located in the same central office as a Local Tandem.
- (A)2.14 Channel Facility or "CF" means the dedicated facility between the CMRS provider's POI and the USW Serving Wire Center.
- (A)2.15 "Collocation" is an arrangement where space is provided in a USW Central Office for the placement of Sprint PCS's transmission equipment to be used for the purpose of Interconnection with USW Unbundled Network Elements or Local Interconnection Service. USW offers four (4) Collocation arrangements: Virtual Collocation, Physical Collocation,

Cageless Physical Collocation and Interconnection Distribution Frame (ICDF) Collocation.

- (A)2.16 "Commercial Mobile Radio Service" or "CMRS" is a mobile service that is: (a)(1) provided for profit, i.e., with the intent of receiving compensation or monetary gain; (2) An interconnected service; and (3) Available to the public, or to such classes of eligible users as to be effectively available to a substantial portion of the public, or (b) The functional equivalent of such a mobile service described in paragraph (a) of this section. (47 CFR §20.3).
- (A)2.17 "Commission" means the state regulatory agency with lawful jurisdiction over telecommunications.
- (A)2.18 "Common Channel Signaling" or "CCS" means a method of digitally transmitting call set-up and network control data over a special signaling network fully separate from the public voice switched network elements that carry the actual call. The CCS protocol used by the Parties shall be Signaling System 7 ("SS7"). For purposes of this Agreement, the terms "CCS" and "SS7" shall be interchangeable.
- (A)2.19 "Conversation Time" means the measurement of Type 2 Interconnection usage which begins when Sprint PCS's MSC is signaled by the terminating End Office that the call has been answered. Measured usage ends upon MSC recognition of disconnection by the earlier of Sprint PCS's customer or the disconnection signal from the terminating End Office.
- (A)2.20 "Co-Provider" means an entity authorized by the Commission to provide Local Exchange service that does not otherwise qualify as an incumbent Local Exchange Carrier ("LEC").
- (A)2.21 "Customer" means a third-party that subscribes to Telecommunications Services provided by either of the Parties. For purposes of this Agreement, unless the context of this Agreement otherwise requires the terms, "end user", "Customer", and "subscriber" shall be interchangeable.
- (A)2.22 "Digital Signal Level" means one of several transmission rates in the time division multiplexing hierarchy.
- (A)2.22.1 "Digital Signal Level 0" or "DS0" is the 64 KBPS worldwide standard speed for digitizing one voice conversation using pulse code modulation. There are 24 DS0 channels in a DS1.
- (A)2.22.2 "Digital Signal Level 1" or "DS1" means the 1.544 MBPS first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing.

- (A)2.22.3 "Digital Signal Level 3" or "DS3" means the 44.736 MBPS third-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS3 is defined as the third-level of multiplexing.
- (A)2.23 "Exchange Access" means the offering of access to telephone exchange services or facilities for the purpose of the origination or termination of telephone toll services.
- (A)2.24 "Exchange Message Record" or "EMR" is the standard used for exchange of telecommunications message information between telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in BR-010-200-010 CRIS Exchange Message Record, a Telcordia document that defines industry standards for exchange message records.
- (A)2.25 "Interconnect & Resale Resource Guide" is a USW document that includes the Service Interval Guide (SIG). The SIG contains the USW intervals for Wireless services available under this Agreement. It is available on USW's Web Site.
- (A)2.26 "Interconnection" is the linking of two networks for the mutual exchange of traffic. This term does not include the transport or termination of traffic. See 47CFR Section 51.5.
- (A)2.27 "Interconnections Database" or "ICONN" is a USW database, available on the USW Web Site, which includes business and residence access line counts, switch types, and switch generics.
- (A)2.28 "Interexchange Carrier" or "IXC" means a carrier that provides InterLATA or IntraLATA Toll services.
- (A)2.29 "InterLATA" describes telecommunications functions originating in one LATA and terminating in another.
- (A)2.30 Inter Local Calling Area ("InterLCA Facility") is an interconnection DS1 offering that allows CMRS Provider to establish a virtual POI in a distant calling area.
- (A)2.31 "InterMTA" describes telecommunications functions originating in one MTA and terminating in another.
- (A)2.32 "IntraLATA" describes telecommunications functions originating and terminating in the same LATA.
- (A)2.33 "IntraLATA Toll" (Exchange Access) is defined in accordance with USW's current intraLATA toll serving areas as they apply to USW and other LEC subscribers, as determined by the state Commission.

- (A)2.34 "Jointly Provided Switched Access" refers to the provisioning, operation and billing of Switched Access to the IXC when two or more Carriers are involved in transmitting a call to or from an IXC, which is the toll provider for the call (i.e., the IXC either bills the end user or has a reverse billing arrangement with another party to compensate it for the end user's toll charges). Standard industry guidelines, MECAB and MECOD, shall be followed in relation to this traffic.
- (A)2.35 "Local Exchange Routing Guide" or "LERG" is the publication which contains routing and rate center information for NXX codes.
- (A)2.36 "Local Access and Transport Area" or "LATA" denotes a geographical area established for the provision and administration of telecommunications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.
- (A)2.37 "Local Calling Area" or "LCA" is a geographic area defined either by the MTA or the USW Extended Area Service (EAS) boundaries.
- (A)2.37.1 "MTA/Local" means the geographic area defined by the MTA within which Sprint PCS provides CMRS services. Local Interconnection rates apply for traffic originated and terminated within the same MTA. Other traffic exchanged between the Parties is non-local.
- (A)2.37.2 "EAS/Local" means the geographic area defined by the EAS boundaries as determined by the Commission and defined in USW's Local and/or General Exchange Service tariff.
- (A)2.38 "Local Exchange Carrier" is an entity that provides Local Exchange Service. Such term does not include an entity insofar as such entity is engaged in the provision of a Commercial Mobile Radio Service, except to the extent that the FCC finds that such service should be included in the definition of such term.
- (A)2.39 "Local Exchange Service" is the provision of access lines and the associated transmission of switched voice communication within a local exchange calling area as defined by the Commission.
- (A)2.40 "Local Tandem" is a USW switching system that switches calls to and from end offices within the state Commission defined Wireline Local Calling Area for call completion.
- (A)2.41 "Major Trading Area (MTA)" is a geographic area established in Rand McNally's Commercial Atlas and Marketing Guide and used by the FCC in defining CMRS license boundaries for CMRS providers for purposes of Sections 251 and 252 of the Act.

- (A)2.42 "MECAB" refers to the Multiple Exchange Carrier Access Billing (MECAB) document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), that functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by Telcordia as Special Report SR-BDS-000983, contains the recommended guidelines for the billing of an Access Service provided by two (2) or more Co-Providers and/or WSPs, or by one (1) Co-Provider or one (1) WSP in two (2) or more states within a single LATA.
- (A)2.43 "MECOD" refers to the Multiple Exchange Carriers Ordering and Design (MECOD) Guidelines for Access Services - Industry Support Interface, a document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), that functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by Telcordia as Special Report SR STS-002643, establishes recommended guidelines for processing orders for access service that is to be provided by two (2) or more Carriers. It is published by Telcordia as Special Report SR-BDS-000983.
- (A)2.44 "Mid-Span Meet" is a Point of Interconnection between two (2) networks, designated by two (2) Telecommunications Carriers, at which one carrier's responsibility for service begins and the other carrier's responsibility ends.
- (A)2.45 "Mobile Switching Center" or "MSC" is a wireless switching facility which performs the switching for the routing of calls among its wireless subscribers and subscribers in other wireless or landline networks. In addition it contains recording and billing functionality.
- (A)2.46 "Multifrequency Address Signaling" or "MF" denotes a signaling method in which a combination of two (2) out of six (6) voiceband frequencies are used to represent a digit or a control signal.
- (A)2.47 "Multiplexing" or "MUX" means the function which converts a 44.736 MBPS DS3 channel to 28 1.544 MBPS DS1 channels or a 1.544 DS1 channel to 24 DS0 channels utilizing time division multiplexing.
- (A)2.48 "Non-Local" is telecommunications traffic, which originates in one major trading area ("MTA"), as defined in 47 C.F.R. §24.202(a), and terminates in another MTA. For purposes of determining whether traffic originates and terminates in different MTAs, and therefore whether the traffic is InterMTA, the location of the landline end user and the location of the cell site that serves the mobile end user at the beginning of the call shall be used. InterMTA traffic is billed at the applicable state and interstate access tariff rates rather than the reciprocal compensation rates.
- (A)2.49 "North American Numbering Plan" or "NANP" means the numbering plan used in the United States that also serves Canada, Bermuda, Puerto Rico,

Guam, the Commonwealth of the Marianna Islands and certain Caribbean Islands. The NANP format is a 10-digit number that consists of a 3-digit NPA code (commonly referred to as the area code), followed by a 3-digit NXX code and 4-digit line number.

- (A)2.50 "NXX" means the fourth, fifth and sixth digits of a ten-digit telephone number.
- (A)2.51 "Party" means either USW or Sprint PCS and "Parties" means USW and Sprint PCS.
- (A)2.52 "Point of Interface", or "Point of Interconnection" "POI", means that point of demarcation where the exchange of local telecommunications traffic between two carriers takes place.
- (A)2.53 USW's Web Site is <http://www.uswest.com/com/customers/carrier>.
- (A)2.54 "Service Control Point" or "SCP" means a signaling end point that acts as a database to provide information to another signaling end point (i.e., Service Switching Point or another SCP) for processing or routing certain types of network calls. A query/response mechanism is typically used in communicating with an SCP.
- (A)2.55 "Service Switching Point" or "SSP" is a telephone switch that performs call processing on traffic that originates, tandems, or terminates at that site. Such call processing includes the generation of SS7 messages to transfer call-related information to other SSP's and sending a query to an SCP for instructions on call routing. SSPs are interconnected by SS7 links.
- (A)2.56 "Serving Wire Center" (SWC) denotes the USW office from which dial tone for local exchange service should, absent special arrangements such as Foreign Exchange (FX) or Foreign Central Office (FCO) service, be provided to Sprint PCS.
- (A)2.57 "Signaling System 7 Out of Band Signaling" or "SS7 Signaling" means the Common Channel Signaling (CCS) protocol used to digitally transmit call set-up and network control data over a special signaling network fully separate from the public voice switched network elements that carry the actual call. For purposes of this Agreement, the terms "CCS" and "SS7" shall be interchangeable.
- (A)2.58 "Signaling Transfer Point" or "STP" means a signaling point that performs message routing functions and provides information for the routing of messages between signaling end points. An STP transmits, receives and processes Common Channel Signaling ("CCS") messages.
- (A)2.59 "Switched Access Service" means the offering of transmission and switching services to Interexchange Carriers for the purpose of the origination or termination of telephone toll service. Switched Access

Services include: Feature Group A, Feature Group B, Feature Group D, 8XX access, and 900 access and their successors or similar Switched Access services..

- (A)2.60 "Tariff" refers to documents filed by USW at the State PUC or FCC that details services, equipment and pricing offered by USW to all potential customers.
- (A)2.61 "Telecommunications Carrier" or "Carrier" means any provider of Telecommunications Services, except that such term does not include aggregators of Telecommunications Services (as defined in Section 226 of the Act). A Telecommunications Carrier shall be treated as a common carrier under the Act only to the extent that it is engaged in providing Telecommunications Services, except that the Federal Communications Commission shall determine whether the provision of fixed and mobile satellite service shall be treated as common carriage.
- (A)2.62 "Telecommunications Services" means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.
- (A)2.63 "Telephone Exchange Service" means (A) service within a telephone exchange, or within a connected system of telephone exchanges within the same exchange area operated to furnish to subscribers intercommunicating service of the character ordinarily furnished by a single exchange, and which is covered by the exchange service charge, or (B) comparable service provided through a system of switches, transmission equipment, or other facilities (or combination thereof) by which a subscriber can originate and terminate a telecommunications service.
- (A)2.64 "Termination" means the switching of local telecommunications traffic at the terminating carrier's end office switch, or equivalent facility, and delivery of such traffic to the called party's premises. (47 CFR § 51.701(d))
- (A)2.65 "Toll/Access Tandem" means a USW switching system that provides a traffic concentration and distribution function for USW toll traffic. This toll traffic includes all IntraLATA toll and land-to-mobile InterLATA toll.
- (A)2.66 "Transit Traffic" is traffic that originates from one Carrier's network, 'transits' another Carrier's network substantially unchanged, and terminates to yet another Carrier's network. For the purpose of this Agreement, transit excludes traffic scenarios where an IXC is the toll provider for the call. Those scenarios are covered under Jointly Provided Switched Access.
- (A)2.67 "Transport" means the transmission and any necessary tandem switching of local telecommunications traffic subject to section 251(b)(5) of the Act

from the interconnection point between the two carriers to the terminating carrier's end office switch that directly serves the called party, or equivalent facility provided by a carrier other than an incumbent LEC. (47 CFR § 51.701(c))

- (A)2.68 "Trunk Group" is a set of trunks of common routing origin and destination and which serve a like purpose or function.
- (A)2.69 Trunk Group Servicing Request ("TGSR") is the notification the USW Trunk Forecasting Group sends to the Service Delivery Center to advise of blocking conditions on Carrier trunk groups.
- (A)2.70 "Trunk Utilization" means the utilization of trunk facilities as a percent busy.
- (A)2.71 "Wire Center" denotes a building or space within a building, that serves as an aggregation point on a given Carrier's network, where transmission facilities are connected or switched. Wire Center can also denote a building where one or more Central Offices, used for the provision of Basic Exchange Telecommunications Services and Access Services, are located. However, for purposes of Collocation service, Wire Center shall mean those points eligible for such connections as specified in the FCC Docket No. 91-141, and rules adopted pursuant thereto.
- (A)2.72 "Wireless" is telecommunications services provided by a CMRS carrier in accordance with its CMRS license(s).
- (A)2.73 "Wireless Carrier Resource Guide" is a USW document that provides essential information needed for Sprint PCS to request services available under this Agreement. It is available on USW's Web Site.
- (A)2.74 "Wireless Service Provider" or "WSP" means a CMRS provider of local service.
- (A)2.75 "Wireline" are telecommunications services provided by USW or other non-CMRS Telecommunications Carriers.

Terms not otherwise defined here, but defined in the Act shall have the meaning defined there. Where a term is defined in the regulations implementing the Act but not in this Agreement, the Parties do not necessarily intend to adopt the definition as set forth in said regulations.

### **(A)3. TERMS AND CONDITIONS**

#### **(A)3.1 General Provisions**

- (A)3.1.1 Each Party shall use its best efforts to comply with the Implementation Schedule provisions that will be mutually agreed upon by the Parties.

- (A)3.1.2 The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- (A)3.1.3 Neither Party shall use any service related to or use any of the services provided in this Agreement in any manner that interferes with other persons in the use of their service, prevents other persons from using their service, or otherwise impairs the quality of service to other carriers or to either Party's end users, and each Party may discontinue or refuse service if the other Party violates this provision. Upon such violation, either Party shall provide the other Party notice of such violation at the earliest practicable time.
- (A)3.1.4 Each Party is solely responsible for the services it provides to its end users and to other Telecommunications Carriers.
- (A)3.1.5 The Parties shall work cooperatively to minimize fraud associated with third-number billed calls, calling card calls, and any other services related to this Agreement.
- (A)3.1.6 Nothing in this Agreement shall prevent either Party from seeking to recover the costs and expenses, if any, it may incur in (a) complying with and implementing its obligations under this Agreement, the Act, and the rules, regulations and orders of the FCC and the Commission, and (b) the development, modification, technical installation and maintenance of any systems or other infrastructure which it requires to comply with and to continue complying with its responsibilities and obligations under this Agreement.

### **(A)3.2 Term of Agreement**

This Agreement shall become effective upon the latest date of signature subject to Commission approval, pursuant to Sections 251 and 252 of the Act, and shall have an initial term of one year and shall be binding upon the Parties during that term. After the date specified above, this Agreement shall continue in force and effect until terminated by either Party providing one hundred sixty (160) days written notice of termination to the other Party. The day the notice is served will determine the starting point for a 160 day negotiation period (in accordance with 252(b)1 of the Act). In the event of such termination, existing or pending service arrangements made available under this Agreement shall continue in total without interruption under either a) a new or adoption agreement executed by the Parties, or b) tariff terms and conditions generally available to all Co-Providers or WSPs.

- (A)3.2.1 If the Parties are unable to negotiate a new agreement during the negotiation period described above, the window of opportunity to file for arbitration to resolve outstanding

contractual issues in accordance with the Act will occur between days 135 and 160 of the 160 day notice period.

- (A)3.2.2 If the Parties are able to reach agreement, this Agreement shall continue for the brief period of time needed to secure the Commission's approval of an adoption or a new interconnection/resale agreement. In the case of Section (A)3.2.1, this Agreement will expire on the termination date specified in the one hundred sixty (160) day notice referenced above unless a petition for arbitration has been filed, but if such a petition has been filed then this Agreement shall continue for the period necessary for the Commission to act and resolve the disputed issues so that the Parties will have an effective interconnection/resale agreement.

### **(A)3.3 Payment**

- (A)3.3.1 Amounts payable under this Agreement are due and payable within thirty (30) calendar days after the date of invoice. If payments are not received within 30 calendar days the late payment charge will apply. Billing and collection of usage charges by either Party from its end users shall have no bearing on the amount or timeliness of the billed Party's payment obligation to the billing Party.
- (A)3.3.2 Should Sprint PCS or USW dispute, in good faith, any portion of the monthly billing under this Agreement, the Parties will notify each other in writing within thirty (30) calendar days of the receipt of such billing, identifying the amount, reason and rationale of such dispute. At a minimum, Sprint PCS and USW shall pay all undisputed amounts due. Both Sprint PCS and USW agree to expedite the investigation of any disputed amounts in an effort to resolve and settle the dispute prior to initiating any other rights or remedies.
- (A)3.3.2.1 If a Party disputes charges and does not pay such charges by the payment due date, such charges will be subject to late payment charges. If the disputed charges have been withheld and the dispute is resolved in favor of the billing Party, the withholding Party shall pay the disputed amount and applicable late payment charges no later than the second billing period following the resolution. If the disputed charges have been withheld and the dispute is resolved in favor of the disputing Party, the billing Party shall credit the bill of the disputing Party for the amount of the disputed charges no later than the second Bill Date after the resolution of the dispute. If a Party

pays the disputed charges and the dispute is resolved in favor of the billing Party, no further action is required.

- (A)3.2.2.2 If a Party pays the disputed charges and the dispute is resolved in favor of the disputing Party, the billing Party shall credit the disputing Party's bill for the disputed amount and any associated interest no later than the second bill payment due date after the resolution of the dispute. The interest calculated on the disputed amounts will be the same rate as late payment charges. In no event, however, shall any late payment charges be assessed on any previously assessed late payment charges.
- (A)3.3.3 Should either Party dispute, in good faith, any portion of the other Party's monthly billing under this Agreement, the billed Party will notify the billing Party in writing within thirty (30) calendar days of the receipt of such billing, identifying the amount, reason and rationale of such dispute. Both Sprint PCS and USW agree to expedite the investigation of any disputed amounts in an effort to resolve and settle the dispute prior to initiating any other rights or remedies.
- (A)3.3.4 Each Party will determine the other Party's credit status based on previous payment history with that other Party or credit reports such as Dun and Bradstreet. If either Party has not established satisfactory credit with the other Party or is repeatedly delinquent in making its payments, the billing Party may require a deposit to be held as security for the payment of charges. "Repeatedly delinquent" means being thirty (30) calendar days or more delinquent for three (3) consecutive months. The deposit may not exceed the estimated total monthly charges for a two (2) month period. The deposit may be a surety bond, a letter of credit with terms and conditions acceptable to the billing Party or some other form of mutually acceptable security such as a cash deposit. Required deposits are due and payable within ten (10) calendar days after demand in accordance with Commission requirements.
- (A)3.3.5 Interest will be paid on cash deposits at the rate applying to deposits under applicable State Access tariff. Cash deposits and accrued interest will be credited to the billed Party's account or refunded, as appropriate, upon the earlier of the termination of this Agreement or the establishment of satisfactory credit with the billing Party which will generally be one (1) full year of timely payments in full by the billed Party. The fact that a deposit has

been made does not relieve the billed Party from any requirements of this Agreement.

(A)3.3.6 Either Party may review the other Party's credit standing and modify the amount of deposit required.

(A)3.3.7 The late payment charge for amounts that are billed under this Agreement shall be in accordance with State Access tariff.

#### **(A)3.4 Taxes**

Each Party purchasing services hereunder shall pay or otherwise be responsible for all federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges levied against or upon such purchasing Party (or the providing Party when such providing Party is permitted to pass along to the purchasing Party such taxes, fees or surcharges), except for any tax on either Party's corporate existence, status or income. Whenever possible, these amounts shall be billed as a separate item on the invoice. To the extent a sale is claimed to be for resale tax exemption, the purchasing Party shall furnish the providing Party a proper resale tax exemption certificate as authorized or required by statute or regulation by the jurisdiction providing said resale tax exemption. Until such time as resale tax exemption certificate is provided, no exemptions will be applied.

#### **(A)3.5 Insurance**

Sprint PCS shall at all times during the term of this Agreement, at its own cost and expense, carry and maintain the insurance coverage listed below with insurers having a "Best's" rating of B+XIII.

(A)3.5.1 Workers' Compensation with statutory limits as required in the state of operation; and Employers' Liability insurance with limits of not less than \$100,000 each accident.

(A)3.5.2 Commercial General Liability insurance covering claims for bodily injury, death, personal injury or property damage occurring or arising out of the use or occupancy of the premises, including coverage for independent contractor's protection (required if any work will be subcontracted), premises-operations, products and/or completed operations and contractual liability with respect to the liability assumed by Sprint PCS hereunder. The limits of insurance shall not be less than \$1,000,000 each occurrence and \$2,000,000 general aggregate limit.

(A)3.5.3 Comprehensive automobile liability insurance covering the ownership, operation and maintenance of all owned, non-owned and hired motor vehicles with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage.

- (A)3.5.4 Umbrella/Excess Liability insurance in an amount of \$10,000,000 excess of Commercial General Liability insurance specified above. These limits may be obtained through any combination of primary and excess or umbrella liability insurance so long as the total limit is \$11,000,000.
- (A)3.5.5 "All Risk" Property coverage on a full replacement cost basis insuring all of Sprint PCS personal property situated on or within the premises. Sprint PCS may elect to purchase business interruption and contingent business interruption insurance. USW has no liability for loss of profit or revenues should an interruption of service occur.
- (A)3.5.6 Sprint PCS and USW each waive any and all rights of recovery against the other, or against the officers, employees, agents, representatives or the other, or other tenants for loss or damage to such waiving Party arising from any cause covered by any property insurance required to be carried by such Party. Each Party shall give notice to insurance carrier(s) that the mutual waiver of subrogation is contained in this Agreement.
- (A)3.5.7 Upon the execution hereof, Sprint PCS shall provide certificate(s) of insurance evidencing coverage, and annually thereafter within ten (10) calendar days of renewal of any coverage maintained pursuant to this Section. Such certificates shall; (1) name USW as an additional insured under commercial general liability coverage as respects USW's interests; (2) provide USW thirty (30) calendar days prior written notice of cancellation of, material change or exclusions in the policy(s) to which certificate(s) relate; (3) indicate that coverage is primary and not excess of, or contributory with, any other valid and collectible insurance purchased by USW; and (4) policy(s) provide severability of interest/cross liability coverage.

Notwithstanding the provision set forth above, insurance requirements for telecommunications carriers with annual revenues in excess of one billion dollars will be handled on an individual case basis.

**(A)3.6 Force Majeure**

Neither Party shall be liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or negligence including, without limitation, acts of nature, acts of civil or military authority, government regulations, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, work stoppages, equipment failure, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather

conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers (collectively, a "Force Majeure Event"). The Party affected by a Force Majeure Event shall give prompt notice to the other Party, shall be excused from performance of its obligations hereunder on a day to day basis to the extent those obligations are prevented by the Force Majeure Event, and shall use reasonable efforts to remove or mitigate the Force Majeure Event. In the event of a labor dispute or strike the Parties agree to provide service to each other at a level equivalent to the level they provide themselves.

**(A)3.7 Limitation of Liability**

- (A)3.7.1 Each Party shall be liable to the other for direct damages for any loss, defect or equipment failure resulting from the causing Party's conduct or the conduct of its agents or contractors in performing the obligations contained in this Agreement.
- (A)3.7.2 Neither Party shall be liable to the other for indirect, incidental, consequential, or special damages, including (without limitation) damages for lost profits, lost revenues, lost savings suffered by the other Party regardless of the form of action, whether in contract, warranty, strict liability, tort, including (without limitation) negligence of any kind and regardless of whether the Parties know the possibility that such damages could result.
- (A)3.7.3 Except for indemnity obligations, each Party's liability to the other Party for any loss relating to or arising out of any act or omission in its performance of this Agreement, whether in contract or in tort, shall be limited to the total amount that is or would have been charged to the other Party by such breaching Party for the service(s) or function(s) not performed or improperly performed.
- (A)3.7.4 Nothing contained in this Section shall limit either Party's liability to the other for intentional, malicious misconduct.
- (A)3.7.5 Nothing contained in this Section shall limit either Party's obligations of indemnification as specified in the Indemnity Section of this Agreement.
- (A)3.7.6 Neither Party shall be liable to the other under any theory including indemnity on account of such Party's failure or neglect to have or maintain a system or systems that are Year 2000 compliant. As the Parties approach the Year 2000, date information associated with any interfaces between the Parties is expected to remain as it is. Any changes in the interface format associated with date information will be negotiated and agreed to by the Parties prior to any changes.

**(A)3.8 Indemnity**

- (A)3.8.1 With respect to third party claims, the Parties agree to indemnify each other as follows:
- (A)3.8.1.1 Except for claims made by end users of one Party against the other Party, which claims are based on defective or faulty services provided by the other Party to the one Party, each of the Parties agrees to release, indemnify, defend and hold harmless the other Party and each of its officers, directors, employees and agents (each an "Indemnitee") from and against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated including, but not limited to, costs and attorneys' fees, whether suffered, made, instituted, or asserted by any other party or person, for invasion of privacy, personal injury to or death of any person or persons, or for loss, damage to, or destruction of property, whether or not owned by others, resulting from the indemnifying Party's performance, breach of applicable law, or status of its employees, agents and subcontractors; or for failure to perform under this Agreement, regardless of the form of action.
- (A)3.8.1.2 Where the third party claim is made by (or through) an end user of one Party against the other Party, which claim is based on defective or faulty services provided by the other Party to the one Party then there shall be no obligation of indemnity unless the act or omission giving rise to the defective or faulty services is shown to be intentional, malicious misconduct of the other Party.
- (A)3.8.1.3 If the claim is made by (or through) an end user and where a claim is in the nature of a claim for invasion of privacy, libel, slander, or other claim based on the content of a transmission, and it is made against a Party who is not the immediate provider of the Telecommunications Service to the end user (the indemnified provider), then in the absence of fault or neglect on the part of the indemnified provider, the Party who is the immediate seller of such Telecommunications Service shall indemnify, defend and hold harmless the indemnified provider from such claim.

- (A)3.8.2 The indemnification provided herein shall be conditioned upon:
- (A)3.8.2.1 The indemnified Party shall promptly notify the indemnifying Party of any action taken against the indemnified Party relating to the indemnification. Failure to so notify the indemnifying Party shall not relieve the indemnifying Party of any liability that the indemnifying Party might have, except to the extent that such failure prejudices the indemnifying Party's ability to defend such claim.
  - (A)3.8.2.2 The indemnifying Party shall have sole authority to defend any such action, including the selection of legal counsel, and the indemnified Party may engage separate legal counsel only at its sole cost and expense.
  - (A)3.8.2.3 In no event shall the indemnifying Party settle or consent to any judgment pertaining to any such action without the prior written consent of the indemnified Party.

### **(A)3.9 Intellectual Property**

- (A)3.9.1 Each Party hereby grants to the other Party the limited, personal and nonexclusive right and license to use its patents, copyrights and trade secrets but only to the extent necessary to implement this Agreement or specifically required by the then applicable federal and state rules and regulations relating to Interconnection and access to telecommunications facilities and services, and for no other purposes. Nothing in this Agreement shall be construed as the grant to the other Party of any rights or licenses to trademarks.
- (A)3.9.2 The rights and licenses above are granted "AS IS" and the other Party's exercise of any such right and license shall be at the sole and exclusive risk of the other Party. Neither Party shall have any obligation to defend, indemnify or hold harmless, or acquire any license or right for the benefit of, or owe any other obligation or have any liability to, the other based on or arising from any claim, demand, or proceeding (hereinafter "claim") by any third party alleging or asserting that the use of any circuit, apparatus, or system, or the use of any software, or the performance of any service or method, or the provision of any facilities by either Party under this Agreement constitutes infringement, or misuse or misappropriation of any patent, copyright, trade secret, or any other proprietary or intellectual property right of any third party.
- (A)3.9.3 As a condition to the access or use of patents, copyrights, trade secrets and other intellectual property (including software) owned

or controlled by a third party to the extent necessary to implement this Agreement or specifically required by the then applicable federal and state rules and regulations relating to Interconnection and access to telecommunications facilities and services, the Party providing access may require the other upon written notice, from time to time, to obtain a license or permission for such access or use, make all payments in connection with obtaining such license, and provide evidence of such license.

- (A)3.9.4 Except as expressly provided in this Intellectual Property Section, nothing in this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, logo, trademark, tradename, trade secret or any other intellectual property right now or hereafter owned, controlled or licensable by either Party. Neither Party may use any patent, copyright, logo, trademark, tradename, trade secret or other intellectual property right of the other Party or its affiliates without execution of a separate agreement between the Parties.
- (A)3.9.5 Neither Party shall without the express written permission of the other Party, state or imply that: 1) it is connected, or in any way affiliated with the other or its affiliates, 2) it is part of a joint business association or any similar arrangement with the other or its affiliates, 3) the other Party and its affiliates are in any way sponsoring, endorsing or certifying it and its goods and services, or 4) with respect to its advertising or promotional activities or materials, that the resold goods and services are in any way associated with or originated from the other or any of its affiliates. Nothing in this paragraph shall prevent either Party from truthfully describing the network elements it uses to provide service to its end users, provided it does not represent the network elements as originating from the other Party or its affiliates.
- (A)3.9.6 Sprint PCS acknowledges the value of the marks "U S WEST" and "U S WEST Communications" (the "Marks") and the goodwill associated therewith and acknowledges that such goodwill is a property right belonging to U S WEST, Inc. and USW respectively (the "Owners"). Sprint PCS recognizes that nothing contained in this Agreement is intended as an assignment or grant to Sprint PCS of any right, title or interest in or to the Marks and that this Agreement does not confer any right or license to grant sublicenses or permission to third parties to use the Marks and is not assignable. Sprint PCS will do nothing inconsistent with the Owner's ownership of the Marks, and all rights, if any, that may be acquired by use of the Marks shall inure to the benefit of the Owners. Sprint PCS will not adopt, use (other than as authorized herein), register or seek to register any mark anywhere in the world which is identical or confusingly similar to the Marks or which is so similar thereto as to constitute a

deceptive colorable imitation thereof or to suggest or imply some association, sponsorship, or endorsement by the Owners. The Owners make no warranties regarding ownership of any rights in or the validity of the Marks.

- (A)3.9.7. USW acknowledges the value of the marks "Sprint" and "Sprint PCS" (the "Marks") and the goodwill associated therewith and acknowledges that such goodwill is a property right belonging to Sprint and Sprint PCS respectively (the "Owners"). USW recognizes that nothing contained in this Agreement is intended as an assignment or grant to USW of any right, title or interest in or to the Marks and that this Agreement does not confer any right or license to grant sublicenses or permission to third parties to use the Marks and is not assignable. USW will do nothing inconsistent with the Owner's ownership of the Marks, and all rights, if any, that may be acquired by use of the Marks shall inure to the benefit of the Owners. USW will not adopt, use (other than as authorized herein), register or seek to register any mark anywhere in the world which is identical or confusingly similar to the Marks or which is so similar thereto as to constitute a deceptive colorable imitation thereof or to suggest or imply some association, sponsorship, or endorsement by the Owners. The Owners make no warranties regarding ownership of any rights in or the validity of the Marks.

#### **(A)3.10 Warranties**

NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE PARTIES AGREE THAT NEITHER PARTY HAS MADE AND THAT THERE DOES NOT EXIST, ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

#### **(A)3.11 Assignment**

- (A)3.11.1 Neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or transfer this Agreement to a corporate affiliate or an entity under its common control; however, if Sprint PCS's assignee or transferee has a wireless Interconnection agreement with USW, no assignment or transfer of this Agreement shall be effective without the prior written consent of USW. Such consent shall include appropriate resolutions of conflicts and discrepancies between the assignee's or transferee's wireless interconnection agreement and this Agreement. Any attempted assignment or transfer that is not permitted is void ab initio. Without limiting the generality of the foregoing, this Agreement shall be binding upon and shall

inure to the benefit of the Parties' respective successors and assigns.

- (A)3.11.2 If any entity, other than Sprint PCS, involved in a merger, dissolution, consolidation, reorganization, sale, transfer, pledge or other disposition of Sprint PCS has a wireless interconnection agreement with USW, the Parties agree that only one agreement, either this Agreement or the wireless interconnection agreement of the other entity, will remain valid. All other wireless interconnection agreements will be terminated. The Parties agree to work together to determine which wireless interconnection agreement should remain valid and which should terminate. In the event the Parties cannot reach agreement on this issue, the issue shall be resolved through the Dispute Resolution process contained in this Agreement.

**(A)3.12 Default**

If either Party defaults in the payment of any amount due hereunder, or if either Party violates any other material provision of this Agreement, and such default or violation shall continue for thirty (30) calendar days after written notice thereof, the other Party may seek relief in accordance with the Dispute Resolution provision of this Agreement. The failure of either Party to enforce any of the provisions of this Agreement or the waiver thereof in any instance shall not be construed as a general waiver or relinquishment on its part of any such provision, but the same shall, nevertheless, be and remain in full force and effect.

**(A)3.13 Disclaimer of Agency**

Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

**(A)3.14 Intentionally left blank for numbering consistency.**

**(A)3.15 Nondisclosure**

- (A)3.15.1 All information, including but not limited to specifications, microfilm, photocopies, magnetic disks, magnetic tapes, drawings, sketches, models, samples, tools, technical information, data, employee records, maps, financial reports, and market data, (i) furnished by one Party to the other Party dealing with end user specific, facility specific, or usage specific information, other than end user information communicated for

the purpose of providing directory assistance or publication of directory database, or (ii) in written, graphic, electromagnetic, or other tangible form and marked at the time of delivery as "Confidential" or "Proprietary", or (iii) communicated and declared to the receiving Party at the time of delivery, or by written notice given to the receiving Party within ten (10) calendar days after delivery, to be "Confidential" or "Proprietary" (collectively referred to as "Proprietary Information"), shall remain the property of the disclosing Party. A Party who receives Proprietary Information via an oral communication may request written confirmation that the material is Proprietary Information. A Party who delivers Proprietary Information via an oral communication may request written confirmation that the Party receiving the information understands that the material is Proprietary Information.

- (A)3.15.2 Upon request by the disclosing Party, the receiving Party shall return all tangible copies of Proprietary Information, whether written, graphic or otherwise, except that the receiving Party may retain one (1) copy for archival purposes.
- (A)3.15.3 Each Party shall keep all of the other Party's Proprietary Information confidential and shall use the other Party's Proprietary Information only in connection with this Agreement. Neither Party shall use the other Party's Proprietary Information for any other purpose except upon such terms and conditions as may be agreed upon between the Parties in writing.
- (A)3.15.4 Unless otherwise agreed, the obligations of confidentiality and non-use set forth in this Agreement do not apply to such Proprietary Information as:
  - (A)3.15.4.1 was at the time of receipt already known to the receiving Party free of any obligation to keep it confidential evidenced by written records prepared prior to delivery by the disclosing Party; or
  - (A)3.15.4.2 is or becomes publicly known through no wrongful act of the receiving Party; or
  - (A)3.15.4.3 is rightfully received from a third person having no direct or indirect secrecy or confidentiality obligation to the disclosing Party with respect to such information; or
  - (A)3.15.4.4 is independently developed by an employee, agent, or contractor of the receiving Party which individual is not involved in any manner with the provision of services pursuant to the Agreement

and does not have any direct or indirect access to the Proprietary Information; or

(A)3.15.4.5 is disclosed to a third person by the disclosing Party without similar restrictions on such third person's rights; or

(A)3.15.4.6 is approved for release by written authorization of the disclosing Party; or

(A)3.15.4.7 is required to be made public by the receiving Party pursuant to applicable law or regulation provided that the receiving Party shall give sufficient notice of the requirement to the disclosing Party to enable the disclosing Party to seek protective orders.

(A)3.15.5 Nothing herein is intended to prohibit a Party from supplying factual information about its network and Telecommunications Services on or connected to its network to regulatory agencies including the Federal Communications Commission and the Commission so long as any confidential obligation is protected.

(A)3.15.6 Effective Date Of This Section. Notwithstanding any other provision of this Agreement, the Proprietary Information provisions of this Agreement shall apply to all information furnished by either Party to the other in furtherance of the purpose of this Agreement, even if furnished before the date of this Agreement.

### **(A)3.16 Survival**

Any liabilities or obligations of a Party for acts or omissions prior to the cancellation or termination of this Agreement; any obligation of a Party under the provisions regarding indemnification, Confidential or Proprietary Information, limitations of liability, and any other provisions of this Agreement which, by their terms, are contemplated to survive (or to be performed after) termination of this Agreement, shall survive cancellation or termination hereof.

### **(A)3.17 Dispute Resolution**

(A)3.17.1 If any claim, controversy or dispute between the Parties, their agents, employees, officers, directors or affiliated agents should arise, and the Parties do not resolve it in the ordinary course of their dealings (the "Dispute"), then it shall be resolved in accordance with the dispute resolution process set forth in this Section. Each notice of default, unless cured within the applicable cure period, shall be resolved in accordance herewith.

- (A)3.17.2 At the written request of either Party, and prior to any other formal dispute resolution proceedings, each Party shall designate an officer-level employee, at no less than the vice president level, to review, meet, and negotiate, in good faith, to resolve the Dispute. The Parties intend that these negotiations be conducted by non-lawyer, business representatives, and the locations, format, frequency, duration, and conclusions of these discussions shall be at the discretion of the representatives. By mutual agreement, the representatives may use other procedures, such as mediation, to assist in these negotiations. The discussions and correspondence among the representatives for the purposes of these negotiations shall be treated as Confidential Information developed for purposes of settlement, and shall be exempt from discovery and production, and shall not be admissible in any subsequent arbitration or other proceedings without the concurrence of both of the Parties.
- (A)3.17.3 If the vice-presidential level representatives have not reached a resolution of the Dispute within thirty (30) calendar days after the matter is referred to them, then either Party may demand that the Dispute be settled by arbitration. Such an arbitration proceeding shall be conducted by a single arbitrator, knowledgeable about the telecommunications industry. The arbitration proceedings shall be conducted under the then current rules of the American Arbitration Association ("AAA"). The Federal Arbitration Act, 9 U.S.C. Sections 1-16, not state law, shall govern the arbitrability of the Dispute. The arbitrator shall not have authority to award punitive damages. All expedited procedures prescribed by the AAA rules shall apply. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Each Party shall bear its own costs and attorneys' fees, and shall share equally in the fees and expenses of the arbitrator. The arbitration proceedings shall occur in the Denver, Colorado metropolitan area. It is acknowledged that the Parties, by mutual, written agreement, may change any of these arbitration practices for a particular, some, or all Dispute(s). Nothing in this section shall be construed to waive or limit either Party's right to seek any relief from the Commission, or the Federal Communications Commission, or Federal Courts (including equitable or injunctive review), as provided by state or federal law.
- (A)3.17.4 Should it become necessary to resort to court proceedings to enforce a Party's compliance with the dispute resolution process set forth herein, and the court directs or otherwise requires compliance herewith, then all of the costs and expenses, including its reasonable attorney fees, incurred by the Party requesting such enforcement shall be reimbursed by the non-complying Party to the requesting Party.

- (A)3.17.5 Nothing in this Section is intended to divest or limit the jurisdiction and authority of the Commission or the Federal Communications Commission as provided by state or federal law.
- (A)3.17.6 No Dispute, regardless of the form of action, arising out of this Agreement, may be brought by either Party more than two (2) years after the cause of action accrues.

**(A)3.18 Controlling Law**

This Agreement was negotiated by the Parties in accordance with the terms of the Act and the laws of the state where service is provided hereunder. It shall be interpreted solely in accordance with the terms of the Act and the applicable state law in the state where the service is provided.

**(A)3.19 Joint Work Product**

This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.

**(A)3.20 Responsibility for Environmental Contamination**

Neither Party shall be liable to the other for any costs whatsoever resulting from the presence or release of any environmental hazard that either Party did not introduce to the affected work location. Both Parties shall defend and hold harmless the other, its officers, directors and employees from and against any losses, damages, claims, demands, suits, liabilities, fines, penalties and expenses (including reasonable attorneys' fees) that arise out of or result from (i) any environmental hazard that the indemnifying Party, its contractors or agents introduce to the work locations or (ii) the presence or release of any environmental hazard for which the indemnifying Party is responsible under applicable law.

**(A)3.21 Notices**

Any notices required by or concerning this Agreement shall be sent to the Parties at the addresses shown below:

U S WEST Communications, Inc.  
Director Interconnection Compliance  
1801 California, Room 2410  
Denver, CO 80202

With copy to:  
USW Law Department  
Attention: General Counsel, Interconnection  
1801 California Street, 51st Floor  
Denver, CO 80202

Sprint PCS  
Attention: Legal Regulatory Department  
4900 Main 11<sup>th</sup> Floor  
Mail Stop: MOKCMM1101  
Kansas City, MO 64112

With a copy to:  
Sprint PCS  
Director – National Network Engineering  
11880 College Blvd.  
Mail Stop: KSOPAM0101  
Overland Park, KS 66210-2035

Each Party shall inform the other of any changes in the above addresses.

### **(A)3.22 Responsibility of Each Party**

Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of all employees assisting in the performance of such obligations. Each Party will be solely responsible for all matters relating to payment of such employees, including compliance with social security taxes, withholding taxes and all other regulations governing such matters. Each Party will be solely responsible for proper handling, storage, transport and disposal at its own expense of all (i) substances or materials that it or its contractors or agents bring to, create or assume control over at work locations or, (ii) waste resulting therefrom or otherwise generated in connection with its or its contractors' or agents' activities at the work locations. Subject to the limitations on liability and except as otherwise provided in this Agreement, each Party shall be responsible for (i) its own acts and performance of all obligations imposed by applicable law in connection with its activities, legal status and property, real or personal and, (ii) the acts of its own affiliates, employees, agents and contractors during the performance of that Party's obligations hereunder.

### **(A)3.23 No Third Party Beneficiaries**

This Agreement does not provide and shall not be construed to provide third parties with any remedy, claim, liability, reimbursement, cause of action, or other privilege.

### **(A)3.24 Referenced Documents**

All references to Sections shall be deemed to be references to Sections of this Agreement unless the context shall otherwise require. Whenever any provision of this Agreement refers to a technical reference, technical publication, Sprint PCS practice, USW practice, any publication of telecommunications industry administrative or technical standards, or any other document specifically incorporated into this Agreement, it will be deemed to be a reference to the most recent version or edition (including

any amendments, supplements, addenda, or successors) of such document that is in effect, and will include the most recent version or edition (including any amendments, supplements, addenda, or successors) of each document incorporated by reference in such a technical reference, technical publication, Sprint PCS practice, USW practice, or publication of industry standards. The existing configuration of either Party's network may not be in immediate compliance with the latest release of applicable referenced documents.

**(A)3.25 Publicity**

Neither Party shall publish or use any publicity materials with respect to the execution and delivery or existence of this Agreement without the prior written approval of the other Party.

**(A)3.26 Amendment**

Sprint PCS and USW may mutually agree to amend this Agreement in writing. Since it is possible that amendments to this Agreement may be needed to fully satisfy the purposes and objectives of this Agreement, the Parties agree to work cooperatively, promptly and in good faith to negotiate and implement any such additions, changes and corrections to this Agreement.

**(A)3.27 Executed in Counterparts**

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original; but such counterparts shall together constitute one and the same instrument.

**(A)3.28 Headings of No Force or Effect**

The headings of Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

**(A)3.29 Regulatory Approval**

In accordance with the Act at §252(e)(1), the Parties understand and agree that this Agreement will be filed with the Commission for approval. In the event the Commission rejects any portion of this Agreement, renders it inoperable or creates an ambiguity that requires further amendment, the Parties agree to meet and negotiate in good faith to arrive at a mutually acceptable modification.

**(A)3.30 Compliance**

Each Party shall comply with all applicable federal, state, and local laws, rules and regulations applicable to its performance under this Agreement. Without limiting the foregoing, USW and Sprint PCS agree to take all action necessary to keep and maintain in full force and effect all permits, licenses, certificates, and other authorities needed to perform their respective obligations hereunder.

**(A)3.31 Compliance with the Communications Assistance Law Enforcement Act of 1994 (“CALEA”)**

Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with CALEA. Each Party shall indemnify and hold the other Party harmless from any and all penalties imposed upon the other Party for such noncompliance and shall at the non-compliant Party's sole cost and expense, modify or replace any equipment, facilities or services provided to the other Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.

**(A)3.32 Cooperation**

The Parties agree to work jointly and cooperatively in testing and implementing processes for pre-ordering, ordering, maintenance, provisioning and billing and in reasonably resolving issues which result from such implementation on a timely basis. Electronic processes and procedures are addressed in Part E of this Agreement.

**(A)3.33 Most Favored Nations**

With regard to the availability of other Agreements, the Parties agree that the provisions of Section 252 (i) of the Act, shall apply including state, federal, Commission and court interpretive regulations and decisions in effect from time to time.

## PART B - RECIPROCAL TRAFFIC EXCHANGE

### (B)1. INTERCONNECTION FACILITY OPTIONS

(B)1.1 This Section describes the Interconnection of USW's network and Sprint PCS's own network for the purpose of exchanging MTA/Local traffic. USW will provide Interconnection at the trunk side of an end office switch and on the trunk connection points of a local or access tandem switch. Wireless Type 2 Interconnection Facility options are described in Section (B)2.1.3. Local tandem to local tandem switch connections will be provided where technically feasible. Local tandem to access tandem and access tandem to access tandem switch connections are not provided.

(B)1.2 **Methods of Interconnection**  
The Parties will negotiate the facilities arrangement between their networks. Sprint PCS shall establish Type 2A Local trunk groups to the USW Local Tandems that serve each of the EAS/Local Calling Areas where Sprint PCS provides service. In the event no Local Tandem exists Sprint PCS shall establish Full Type 2B connections as defined in (B)2.1.3.2. The following alternatives are negotiable: (1) a DS1 or DS3 entrance facility; (2) Collocation; (3) Negotiated Mid-Span Meet POI; or (4) Inter Local Calling Area (LCA) Facility. Sprint PCS shall establish a physical point of interconnection (POI) in each USW EAS/Local Calling Area in which Sprint PCS has NXXs assigned.

(B)1.2.1 **Channel Facility**  
Interconnection may be accomplished through the provision of a DS1 or DS3 Channel Facility, where facilities exist. A Channel Facility extends from the USW Serving Wire Center to Sprint PCS's POI. Channel facilities may not extend beyond the area served by the USW Serving Wire Center. The rates for Channel Facilities are provided in Part G. USW's Private Line Transport service is available as an alternative to Channel Facilities. The Channel Facility cannot be used to pick up/connect to Unbundled Network Elements (UNEs).

(B)1.2.2 **Collocation**  
Interconnection may be accomplished through the Collocation arrangements offered by USW. The terms and conditions under which Collocation will be available are described in the Collocation Section of this Agreement.

(B)1.2.3 **Mid-Span Meet POI**  
A Mid-Span Meet POI is a negotiated Point of Interface, between the USW Wire Center and Sprint PCS's switch

location. The Mid-Span Meet POI may not extend beyond the area served by the USW Wire Center. The actual physical Point of Interface and facilities used will be subject to negotiations between the Parties. Each Party will be responsible for its portion of the build to the Mid-Span Meet POI. The Mid-Span Meet POI cannot be used to pick up/connect to Unbundled Network Elements (UNEs).

(B)1.2.4 Inter Local Calling Area (LCA) Facility

- (B)1.2.4.1 Sprint PCS may request USW-provided facilities to transport local exchange traffic from a virtual local POI in a USW local calling area to a POI located in a distant EAS/local serving area (a 'distant POI'). The USW-provided facilities interconnecting a USW local calling area to a distant POI are Inter Local Calling Area (LCA) Facilities.
- (B)1.2.4.2 The actual origination of the Inter LCA Facility shall be in the USW Wire Center located in the distant EAS/local serving area. The Termination point is in the LCA where Sprint PCS has a POI.
- (B)1.2.4.3 If the distance between the USW Central Office in the local calling area and the distant POI is twenty miles or less, the fixed and per-mile rates for Direct Trunk Transport (DTT) shall apply as shown in Part G.
- (B)1.2.4.4 If the distance between the USW Central Office in the local calling area and the distant POI is greater than twenty miles, the fixed and per-mile DTT rates shall apply to the first twenty miles as shown in Part G, and the remaining miles are rated as intrastate monthly fixed and per mile DS1 Private Line Transport Services. The Private Line Transport Services rates are contained in the applicable state Private Line catalogs and Tariffs.
- (B)1.2.4.5 USW will reduce the rate for the first twenty miles of the InterLCA facility to reflect the portion of the InterLCA facility that is used by USW to transport USW-originated traffic

to Sprint PCS, in accordance with Section (B)2.3.4 Facility Credit. USW shall not be required to reduce the Private Line Transport Services rates for the portion of the IntraLATA LCA facility that exceeds 20 miles in length.

- (B)1.2.4.6. In addition, Sprint PCS may choose to purchase a Private Line Transport Services DS3 or DS1 from USW as a Customer Facility Assignment (CFA) on which the Type 2 InterLCA Facility would ride. Sprint PCS will purchase a Private Line DS3 to DS1 multiplexer or DS1 to DS0 multiplexer to support the DS1 or DS0 InterLCA Facility. If Sprint PCS chooses to utilize a Private Line DS3 or DS1 as CFA, these rates will be billed out of the applicable Private Line Transport Services Catalogs or Tariffs. This DS3 or DS1 Private Line service must originate from distant POI and terminate in the USW Central Office in the local calling area.
- (B)1.2.4.7 The InterLCA Facility may be used only to transport local exchange traffic between USW and Sprint PCS customers located within the USW local calling area.
- (B)1.2.4.8 The InterLCA Facility cannot be used to access unbundled network elements.
- (B)1.2.4.9 The InterLCA Facility is available only where facilities are available. USW is not obligated to construct new facilities to provide a InterLCA Facility.

## **(B)2. RECIPROCAL TRAFFIC EXCHANGE**

### **(B)2.1 Description**

- (B)2.1.1 Reciprocal traffic exchange addresses the exchange of traffic between Sprint PCS's network and USW's network. Reciprocal traffic exchange covered by this Agreement is for Wireless Interconnection for CMRS carriers only in association with CMRS two-way services. Other interconnections are covered by separate contract or Tariff. Wireless two-way Interconnection is intended for Wireless to Wireline or Wireline to Wireless, but not Wireline to Wireline communications. The Wireless Interconnection provided will

not be used to terminate other types of traffic on USW's network, such as Wireline originated traffic.

(B)2.1.2 Depending upon Sprint PCS's needs and the technical capability and location of USW switches, various Wireless Interconnections and service arrangements are possible. Each Wireless Interconnection service arrangement requires connection to the USW Local and Toll/Access Tandems in each LATA which serve the EAS/Local area of Sprint PCS's NPA/NXX, via Type 2 Local and Type 2 Toll Interconnections.

(B)2.1.3 Wireless Type 2 Interconnections

(B)2.1.3.1 Type 2A Interconnections

(B)2.1.3.1.1 Type 2A Local

The Type 2A Local Interconnection connects Sprint PCS's POI to a USW local tandem and exchanges traffic between Sprint PCS and NXXs served by the end offices subtending the local tandem. This Interconnection arrangement carries both first routed direct final traffic and traffic overflowed on an alternate final basis from a Type 2B High Use Interconnection arrangement.

(B)2.1.3.1.2 Type 2A Toll / Access

The Type 2A Toll Interconnection connects Sprint PCS's POI to a USW Toll/Access Tandem. A Toll/Access Tandem exchanges traffic between Sprint PCS and End Offices other than those subtending the associated Local Tandem, and delivers terminating Switched Access traffic from IXCs through USW to Sprint PCS.

(B)2.1.3.2 Wireless Type 2B High Use Interconnections

The Type 2B High Use Interconnection is a direct, two-way trunk group Interconnection between Sprint PCS's POI and a USW end office, within the same LATA, with overflow traffic routed over an associated Type 2A trunk group to the USW designated local tandem. Type 2B High Use service is only available in conjunction with an

associated Type 2A service and is offered only where facilities and operating conditions permit. Sprint PCS's and USW's local traffic can be exchanged over this Interconnection. It can also provide routing of Sprint PCS-originated traffic to Feature Group A or Type 1 numbers residing within the USW end office switch. Sprint PCS will not route ancillary traffic or traffic terminating to Interexchange Carriers via Feature Group B, C, or D through the Type 2B High Use Interconnection.

- (B)2.1.3.3 **Wireless Type 2B Full Group Service**  
The Type 2B Full Group Service is a direct trunk group connection between Sprint PCS POI and a USW End Office, within the same LCA. Each 2B Full Group serves only the individual End Office and not the entire EAS/Local Calling Area. There is no overflow capability to an alternative trunk group on a Type 2B direct final full trunk group configuration. Only telephone numbers associated with the USW End Office and the Sprint PCS's POC are accessible from this trunk group.

A Type 2B Full Group connection is required to each End Office in the EAS/Local Calling Area when a USW Local Tandem is not available.

- (B)2.1.4 The traffic types to be exchanged under this Agreement include:

- (B)2.1.4.1 MTA/Local Traffic as defined in this Agreement.
- (B)2.1.4.2 Local Telecommunications Traffic as defined in the Rules.
- (B)2.1.4.3 Non-local (Inter-MTA) traffic as defined in this Agreement.
- (B)2.1.4.4 Jointly provided Switched Access traffic as defined in Access Tariffs and referenced in this Section.
- (B)2.1.4.5 Transit traffic is any traffic that originates from one Telecommunications Carrier's network, transits another Telecommunications Carrier's network, and terminates to yet another Telecommunications Carrier's network. For the purposes of this Agreement, transit traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided Switched Access.

- (B)2.1.4.6 Transit service is provided by USW to Sprint PCS to enable the completion of calls originated by or terminated to another Telecommunications Carrier (such as a carrier, an existing LEC, or another wireless carrier), which is connected to a USW tandem.
  
- (B)2.1.5 Ancillary traffic includes all traffic destined for ancillary services or that may have special billing requirements including, but not limited to the following:
  - (B)2.1.5.1 Directory Assistance
  - (B)2.1.5.2 911/E911
  - (B)2.1.5.3 Operator busy line interrupt and verify
  - (B)2.1.5.4 Toll Free Services.
  - (B)2.1.5.5 Ancillary services are addressed in Part E of this Agreement.
  
- (B)2.1.6 Toll Blocking Service
  - (B)2.1.6.1 Selective Class of Call Screening.  
Selective Class of Call Screening restricts, by operator identification, outgoing toll calls to collect, third party billed, and credit card calls only. When available, and to the extent it is operational, it is available to Sprint PCS on NXXs when traffic is originated from ancillary trunks.
  
  - (B)2.1.6.2 Billed Number Screening.  
Billed Number Screening prevents the billing of incoming calls on a received collect or third number basis. It is available to Sprint PCS on NXXs when traffic is sent via a Type 2A Local or Toll or a Type 2D trunk group to the USW operator tandem. Sprint PCS will provide the appropriate signaling as defined in Telcordia document GR-145-CORE. Any service having its own contractual terms and conditions separate from this Agreement is excluded from Toll Blocking Service.

**(B)2.2 Terms and Conditions**

- (B)2.2.1 Transport and Termination of Local Traffic.
  - (B)2.2.1.1 MTA/Local traffic will be exchanged as Type 2 Service.

(B)2.2.1.2 As negotiated between the Parties, the transport of MTA/Local traffic may occur in several ways:

(B)2.2.1.2.1 Two-way trunk groups will be established wherever possible.

(B)2.2.1.2.2 The Parties may elect to purchase transport services from each other or from a third party. Such transport delivers the originating Party's local traffic to the terminating Party's end office or tandem for call termination.

(B)2.2.1.3 Based on actual traffic at Sprint PCS's busy hour in centum call seconds (ccs), either 15 times per month or 8 times per day where there is a DS1's worth of traffic (512 ccs) between Sprint PCS's POI and a USW end office, Sprint PCS will order a Type 2B dedicated (i.e., direct), two-way Primary High Use trunk group from Sprint PCS POI directly to the USW end office, which will overflow to an associated Type 2A local trunk group. This requirement is consistent with industry standards and which USW applies to own facilities and those of other interconnectors. To the extent that Sprint PCS has established a collocation arrangement at a USW end office location, and has available capacity, the Parties agree that Sprint PCS shall provide two-way Type 2B direct trunk facilities, when required, from that end office to Sprint PCS's POI. In all other cases, the direct facility may be provisioned by USW or Sprint PCS or a third party. If both Sprint PCS and USW desire to provision the facility and cannot otherwise agree, the Parties may agree to resolve the dispute through the submission of competitive bids.

Telcordia document GR-145-CORE, Compatibility Information for Interconnection of a Wireless Services Provider and a Local Exchange Carrier Network, addresses blocking requirements for Interconnection.

- (B)2.2.2      **Non-Local Traffic**  
Non-Local traffic will be exchanged over Type 2 facilities. However, mobile to land usage will be rated using tariffed Switched Access rates.
- (B)2.2.3      **Transit Traffic**
- (B)2.2.3.1      USW will accept traffic originated by Sprint PCS for termination to an existing LEC, CLEC, or another Wireless carrier that is connected to USW's Local and/or Toll/Access Tandems. USW will also terminate traffic to Sprint PCS from these other Telecommunications Carriers.
- (B)2.2.3.2      To the extent technically feasible, the Parties involved in transporting transit traffic will deliver calls to each involved network with CCS/SS7 Protocol and the appropriate ISUP/TCAP messages to facilitate full interoperability and billing functions.
- (B)2.2.3.3      The originating company is responsible for payment of appropriate usage charges to the transit company and to the terminating company.
- (B)2.2.3.4      When USW receives a call from Sprint PCS to a number that has been ported to another local service provider, USW will consider such calls as transit traffic. This includes all Sprint PCS originated calls regardless of who performed the query.
- (B)2.2.4      **Jointly Provided Switched Access:**  
When Parties choose to participate in Jointly Provided Switched Access they will agree to use industry standards developed to handle the joint provisioning and billing of Switched Access to Interexchange Carriers (MECAB, MECOD, and the Parties' FCC and State Access Tariffs). Each Party will bill the IXC the appropriate portion of its Switched Access rates. USW will also provide the one-time notification to Sprint PCS of the billing name, billing address and carrier identification codes of the IXCs subtending any access tandems to which Sprint PCS directly connects. This type of traffic is discussed separately in this Section.

- (B)2.2.5 Interface Code Availability.  
Supervisory signaling specifications, and the applicable network channel interface codes for Type 2 trunks, are the same as those defined in Telcordia Reference Documents GR-145-CORE and BR-795-403-100.
- (B)2.2.6 Signaling Options.
- (B)2.2.6.1 SS7 Out of Band Signaling.  
SS7 Out of Band Signaling (SS7) should be the signaling of choice for Type 2 trunks where technically feasible for both Parties. SS7 should be requested on the order for new Type 2 trunks. SS7 signaling may not be used on Type 2 Equal Access trunks.
- Common Channel Signaling Access Capability (CCSAC) Links are available as Unbundled Network Elements (UNEs), as set forth in Part D, or may be ordered as a finished service from the USW FCC Tariff No.5, or may be ordered from a third party.
- (B)2.2.6.2 Multifrequency Signaling.  
Where SS7 signaling is not available or not technically feasible by both Parties, inband Multifrequency (MF) wink start signaling will be used. When the SS7 option becomes available in both networks, the Parties will jointly work to convert existing MF signaling to SS7.
- (B)2.2.6.3 Clear Channel Capability.  
Clear Channel Capability (64CCC) permits 24 DS0-64 Kbps services or 1.536 Mbps of information on the 1.544 Mbps/s line rate. 64CCC is available for Type 2 trunks equipped with SS7 Out-of-Band Signaling. 64CCC must be requested on the order for the new Type 2 trunks.
- (B)2.2.7 Measurement of terminating local Interconnection minutes begins when the terminating Party's switch receives answer supervision from the called end user's end office or equivalent facility. The measurement of terminating call usage over Type 2 trunks ends when the terminating Party's switch receives disconnect supervision from either the called end user's end office or equivalent facility, indicating the call has disconnected, or the Point of Interconnection, whichever is recognized first by the entry switch. This is commonly

referred to as "conversation time". The Parties will only charge for actual minutes of use and/or fractions thereof of completed calls. Minutes of use are aggregated at the end of the billing cycle and rounded to the nearest whole minute.

Where feasible, USW will provide as a part of the Sprint PCS bill, recording and rating of mobile to land traffic exchanged over the Wireless Interconnection. If data necessary for billing is lost, USW will estimate usage based on the previous three (3) months' of usage.

(B)2.2.8 Type 2 Forecasting

(B)2.2.8.1 Parties will work in good faith to define a mutually agreed upon forecast of Type 2 trunking.

(B)2.2.8.2 Both Parties shall have the obligation to participate in joint planning meetings at quarterly intervals to establish trunk design and provisioning requirements. The Parties agree to provide mutual trunk forecast information to ensure end user call completion between the Parties' networks. Such forecasts will be for Type 2 trunking which impacts the switch capacity and facilities of each Party.

(B)2.2.8.3 Switch growth jobs are custom jobs with a minimum six (6) month timeframe from the vendors. To align with the timeframe needed to provide for the capacity including engineering, ordering, installation and make ready activities required by the forecast, the Parties agree to utilize USW standard forecast timelines as defined in the USW Type 2 Trunk Forecast Form.

(B)2.2.8.4 Each party will utilize the forecast cycle outlined on the USW Type 2 Trunk Forecast Forms which stipulates that forecasts be submitted on a quarterly basis. The forecast will identify trunking requirements for a three (3) year period. From the quarterly close date as outlined in the forecast cycle, the receiving Party will have one (1) month to determine network needs and place vendor orders which require a six (6) month minimum to complete network build. Seven (7) months after submission of the forecast, the forecasting

party may begin to order against the facilities forecast for that quarter, given no vendor or other unavoidable delays.

- (B)2.2.8.5 Both Parties will follow the forecasting and provisioning requirements of this Agreement for the appropriate sizing of trunks, use of direct vs. local tandem routing. See (B) 2.2.1.3.
- (B)2.2.8.6 In the event of a dispute regarding forecast quantities, the Parties will not refuse the forecast in its entirety. The Parties shall attempt in good faith to resolve the matter informally. If the Parties fail to reach resolution, the Dispute Resolution provision of this Agreement shall apply. Until the dispute resolution process is completed, the lower forecast will be used.
- (B)2.2.8.7 Joint planning meetings/calls will be used to bring clarity to the process. Each Party will provide adequate information associated with the USW Type 2 Trunk Forecast Forms in addition to its forecasts. During the joint planning meetings, both Parties shall provide information on major network projects anticipated for the following year that may impact the other Party's forecast or Interconnection requirements. No later than two (2) weeks prior to the joint planning meetings, the Parties shall exchange information to facilitate the planning process.
- (B)2.2.8.8 In addition to the above information, Sprint PCS shall provide:
- Completed USW Type 2 Trunk Forecast Forms.
- Any planned use of an alternate local tandem provider.
- (B)2.2.8.9 In addition to the above information, USW shall provide the following information about USW through the Local Exchange Routing Guide or the Interconnections (ICONN) Database. ICONN is available through the

USW Web site: <http://www.uswest.com/cgi-bin/iconn/iconn.pl>.

USW Tandems and USW end offices (LERG)

CLLI codes (LERG)  
Business/Residence line counts (ICONN)  
Switch type (LERG or ICONN)  
Current and planned switch generics (ICONN)

- (B)2.2.8.10 Trunk Blocking reports for existing trunk groups; (e.g., direct end office and local tandem connected TYPE 2 trunks), and a summary report for common trunk groups behind the local tandem that are blocking within specific thresholds or bands will be provided pursuant to the Service Performance Section of this Agreement.
- (B)2.2.8.11 USW Network Disclosure of deployment information for specific technical capabilities (e.g. ISDN deployment, 64 CCC, etc.) shall be provided on USW's Web Site.
- (B)2.2.8.12 When appropriate, the USW Trunk Group Servicing Request (TGSR) process will be utilized to notify of the need to take action and place orders against the forecasted trunk requirements.
- (B)2.2.8.13 The Parties agree that the following terms apply to the forecasting process:
- (B)2.2.8.13.1 Sprint PCS forecasts shall be provided as detailed in the standard USW TYPE 2 Trunk Forecast Form.
  - (B)2.2.8.13.2 Forecasts shall be deemed Confidential Information.
- (B)2.2.8.14 If a trunk group is consistently under sixty (60) percent of centum call seconds (ccs) capacity each month of any three (3) month period, Sprint PCS will be provided written notification of the requirement to resize the trunk groups. Such notification shall include information on current utilization levels. Thirty (30) days after the written notification, USW may reclaim the facilities and charge Sprint PCS a charge

equal to the rearrangement charge outlined in this Section of this Agreement. When trunk groups are utilized at less than sixty (60) percent of ccs for any three (3) month period, USW has the right to refuse ASRs and/or cancel pending requests to augment those under utilized trunk groups until such time as the utilization on that group reaches the required sixty (60) percent level. When reclamation does occur, the trunk group shall not be left with less than twenty five (25) percent excess capacity.

(B)2.2.8.15 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

(B)2.2.8.16 Forecasts for Interconnection facilities to be provisioned on a route which involves extraordinary circumstances shall be handled as Construction Charges, as detailed in Part (F) of this Agreement. USW and Sprint PCS may also choose to work in good faith to identify and locate alternative routes which can be used to accommodate Sprint PCS forecasted build. Extraordinary circumstances include, but are not limited to, natural obstructions such as lakes, rivers, or steep terrain, and legal obstructions such as governmental, federal, Native American or private rights of way. Standard USW forecast timeframes will not apply under these circumstances.

(B)2.2.9 Trunking Requirements

(B)2.2.9.1 The Parties agree to provide designed Interconnection facilities that meet the same technical criteria and service standards, such as probability of blocking in peak hours and transmission standards, in accordance with industry standards.

(B)2.2.9.2 Two-way trunk groups will be established wherever possible. Separate trunk groups will be established based on billing, signaling, and network requirements. For example, (1) billing requirements - switched access vs. local traffic, (2) signaling requirements - MF vs. SS7, and (3) network requirements - directory

assistance traffic to Operator Services tandems.

(B)2.2.9.3 The following is the current list of traffic types that require separate trunk groups, unless specifically otherwise stated in this Agreement.

(B)2.2.9.3.1 Type 2A Local - for the exchange of traffic that is originated by, or terminating to, a Wireline end user within the EAS/Local Calling Area.

(B)2.2.9.3.2 Type 2A Toll/Access - for the exchange of traffic that is originated by, or terminating to, a wireline end user within the LATA, other than within the EAS/Local Calling Area. Type 2A Toll trunks also carry Switched Access traffic terminating from IXCs, through USW, to Sprint PCS. Calls originating from Sprint PCS to Directory Assistance may be routed over Type 2A Toll.

(B)2.2.9.3.3 Type 2B - for the exchange of traffic to or from wireline end users served by a specific USW end office. Type 2B trunks are required when actual busy hour traffic exceeds 512 CCS. During peak busy hours, an associated Type 2A interconnection to the local tandem accepts overflow traffic from the 2B group.

(B)2.2.9.3.4 Ancillary - One-way mobile to land trunk group for miscellaneous traffic including: Directory Assistance, Operator Services (collect, credit card and Third Party Billed), toll free services, 911.

- (B)2.2.9.4 Two-way trunks are offered only where technically feasible and where the USW switch can support the rating and billing of mobile to land traffic.
- (B)2.2.9.5 Trunk group connections will be made at a DS1 or multiple DS1 level. Ancillary service trunk groups may be made at either a DS1 or DS0 level.
- (B)2.2.9.6 The Parties will provide Common Channel Signaling (CCS) to one another in conjunction with all EAS/Local trunk circuits, except as provided below.

The Parties agree that an all SS7 network is beneficial to end users and Carriers and therefore, will provision trunking using SS7/CCS capabilities. Redundant MF signaling networks will not be provided. Exceptions to this arrangement would be limited to operator services trunking, 911 trunking and any others currently available in the USW network only on MF signaling. When the SS7/CCS option becomes available in the USW network for said trunking, the Parties will provision new trunks using SS7. In addition, the Parties will jointly work to convert existing trunking to SS7, as appropriate.

USW and Sprint PCS are required to provide each other the proper signaling information (e.g., originating call party number and destination call party number, etc.) to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided including Calling Party Number (CPN), valid Automatic Number Identification (ANI), originating line information (OLI), calling party category, charge number, etc. All privacy indicators will be honored.

When the Parties interconnect via CCS for Jointly Provided Switched Access Service, USW will provide MF/CCS interworking as required for Interconnection with Interexchange Carriers who use MF signaling.

- (B)2.2.9.7 Sprint PCS shall terminate traffic to wireline EAS/Local end users exclusively on Local Tandems or End Office switches. This traffic shall not be terminated on USW's Toll/Access Tandems. In the complete absence of a Local Tandem, Type 2B trunk groups will be established directly between Sprint PCS and USW End Office switches.
- (B)2.2.9.8 The Parties agree to exchange local traffic in the same EAS/Local area as such traffic originated.
- (B)2.2.9.9 Alternate Traffic Routing on Type 2B High Use  
When Sprint PCS has a Type 2B High Use arrangement in addition to its Type 2A Local trunk group which provides two paths to a USW End Office, the Parties will utilize alternate traffic routing. Traffic will be offered first to the Type 2B trunk group (also referred to as the "primary high" route) and then overflow to the Type 2A Local (also referred to as the "alternate final" route).
- (B)2.2.10 Testing
  - (B)2.2.10.1 Acceptance Testing  
At the time of installation of a Type 2 trunk group, and at no additional charge, the Parties will cooperatively test the same parameters tested for terminating Feature Group D Switched Access Service. See USW's applicable Switched Access Tariff for the specifications.
  - (B)2.2.10.2 Testing Capabilities
    - (B)2.2.10.2.1 Terminating Type 2 testing is provided where equipment is available, with the following test lines: seven-digit access to balance (100 type), milliwatt (102 type), nonsynchronous or synchronous, automatic transmission measuring (105 type), data transmission (107 type), loop-around, short circuit, open circuit, and non-inverting digital loopback (108 type).

(B)2.2.10.2.2 In addition to Type 2 acceptance testing, other tests are available (e.g., additional cooperative acceptance testing, automatic scheduled testing, cooperative scheduled testing, manual scheduled testing, and non-scheduled testing) at the applicable Tariff rates. Testing fees will be paid by Sprint PCS when requesting the testing.

(B)2.2.11 Mileage Measurement

Where required, the mileage measurement for Type 2 is determined in the same manner as the mileage measurement for V & H methodology as outlined in NECA Tariff No.4.

**(B)2.3 Rate Elements**

(B)2.3.1 Point of Interconnection

(B)2.3.1.1 Channel Facilities

Recurring and nonrecurring rates for Channel Facilities are specified in Part G of this Agreement and will apply for those DS1 or DS3 facilities dedicated to use by Type 2 Service.

If Sprint PCS chooses to use an existing facility purchased as USW Private Line Transport Service from the state or FCC Access Tariffs, the rates from those Tariffs will apply.

(B)2.3.2 Direct Trunked Transport

(B)2.3.2.1 Direct Trunked Transport is available as follows:

(B)2.3.2.1.1 Direct Trunked Transport (DTT) is available between the Serving Wire Center of the POI and USW's tandem or end office switches. The applicable rates are described in Part G. DTT facilities are provided as dedicated DS3 or DS1 facilities.

(B)2.3.2.1.2 Mileage shall be measured for DTT based on V&H coordinates between the Serving Wire Center of the POI and the USW tandem or end office.

- (B)2.3.2.1.3 Fixed and Per Mile Charges per DS1 and per DS3 are applicable and are defined for DTT in Part G of this Agreement.
- (B)2.3.3 Multiplexing options (DS1/DS3 mux) are available at rates described in Part G.
- (B)2.3.4 Facilities Credit  
When Sprint PCS leases two-way facilities from USW for Channel Facilities (CF), Direct Trunked Transport (DTT) and Multiplexing, USW's charges shall be adjusted with a facilities credit factor to account for the portion of the facility used to transport traffic originated by USW's end users to Sprint PCS, as follows:
- (B)2.3.4.1 A credit will be calculated by multiplying (1) the sum of the total monthly two-way Channel Facility and DTT, multiplexer and distance sensitive facilities state-specific charges by (2) a factor of 0.185 (eighteen and one-half percent). Once during the first year of this Agreement, Sprint PCS may submit a new facilities credit factor to replace the factor stated above. This factor, subject to review and validation by USW, will be based the average of three consecutive months of actual percentage usage of USW originated traffic on two-way trunk groups. This credit will be applied each month for the term of this Agreement.
- (B)2.3.4.2 The Parties agree that the Facilities Credit is intended to apply only to Type 2 interconnection facilities which are actually utilized as two-way facilities, and will not apply to one-way facilities. Unless the Parties agree otherwise in writing, either Party may route traffic to the other utilizing one-way trunks.
- (B)2.3.4.3 Installation nonrecurring charges may be assessed by USW for each Type 2 trunk ordered by Sprint PCS, at the rates specified in Part G.

EXAMPLE OF FACILITIES CREDIT CALCULATION

Equipment Cost (Entrance facility, multiplexing, etc.)	\$ 10,000.00
Dedicated transport cost (fixed and per mile)	<u>\$ 1,250.00</u>

Total facility cost (\$10,000.00 + \$1,250.00)	\$ 11,250.00
Multiply total facility cost by .185	
Facilities Credit (\$11,250.00 x .185)	\$ 2,081.25

(B)2.3.5 MTA/Local Traffic

(B)2.3.5.1 End Office and Tandem Switching

(B)2.3.5.1.1 The Parties agree that per minute of use rates as described in Part G of this Agreement will apply reciprocally for the termination of MTA/Local traffic.

(B)2.3.5.1.2 The Parties agree that the application and assessment of tandem switching charges will be reciprocal when calls are routed through the USW local tandem. In such case, both Parties will be entitled to assess tandem switching, tandem switched transport and end office call termination charges as specified in Part G. When trunk groups are established directly between Sprint PCS and USW end office switches, without traversing the USW local tandem, the Parties agree to charge based on the end office call termination rate and the tandem switching and tandem switched transport charges will not apply.

(B) 2.3.5.1.3 Neither Party shall be responsible to the other for call termination charges associated with third party traffic that transits such Party's network.

(B)2.3.5.1.4 As set forth above, the Parties agree that reciprocal compensation only applies to Local Traffic and further agree that the FCC has determined

that traffic originated by either Party (the "Originating Party") and delivered to the other Party, which in turn delivers the traffic to an enhanced service provider (the "Delivering Party") is primarily interstate in nature, unless the Commission has reached a contrary conclusion. Consequently, the Delivering Party must identify which, if any, of this traffic is Local Traffic. The Originating Party will only pay reciprocal compensation for the traffic the Delivering Party has substantiated to be Local Traffic. In the absence of such substantiation, such traffic shall be presumed to be interstate.

(B)2.3.5.1.5 Mileage shall be measured for the tandem transmission rate elements based on V&H coordinates between the USW tandem and the USW terminating end office.

(B)2.3.5.1.6 When Sprint PCS terminates traffic to a USW remote office, the mileage calculated for purposes of assessing Transport charges will include the mileage between the USW host office and the USW remote office.

(B)2.3.5.1.7 When USW receives a call from Sprint PCS to a number that has been ported to another USW central office within the EAS/Local calling area, mileage transport charges will apply which reflect the distance to the end office to which the call has been ported.

(B)2.3.5.2 IntraMTA Switched Access Traffic. Notwithstanding any other provisions of this Agreement, for traffic originated by Sprint PCS, IntraMTA traffic delivered to USW via an

Interexchange Carrier shall not be subject to reciprocal compensation.

- (B)2.3.6 Non-Local Traffic.  
Applicable USW Switched Access Tariff rates apply to Non-Local traffic routed to a Toll/Access Tandem, Local Tandem, or directly to an end office. Applicable USW Switched Access Tariff rates also apply to interMTA traveling traffic originated by, or terminating to, USW. Relevant rate elements could include Direct Trunked Transport, Tandem Switching, Tandem Transmission, and Local Switching, as appropriate.
- (B)2.3.6.1 For billing purposes, if either Party is unable to classify on an automated basis traffic delivered by Sprint PCS as MTA/local or non-MTA/local, and, for non-MTA/local traffic, intrastate or interstate, Sprint PCS will provide USW with a Percent MTA/Local Use (PMLU) factor, which represents the estimated portion of total traffic delivered by Sprint PCS to USW that originates and terminates within the same MTA, and a Percent InterMTA Use (PIMU) factor, which represents the estimated portion of InterMTA traffic and InterMTA traveling traffic delivered by Sprint PCS. The PMLU factor will be applied to the measured mobile to land Sprint PCS minutes of use terminated on USW's network to determine the local minutes of use for which Call Termination and Call Transport rates apply. The PIMU factor is applied to the remaining local minutes of use to determine the portion of non-MTA/local minutes to be billed at interstate access rates. The PMLU and PIMU factors will be updated on a quarterly basis and take effect on January 1, April 1, July 1 and October 1 of each year of this Agreement unless otherwise agreed to by both Parties. Sprint PCS will provide the PMLU and PIMU factors to USW thirty (30) days prior to their effective date.
- (B)2.3.6.2 Sprint PCS will declare, initially and on a quarterly basis, the percent of total traffic, that represents Non-MTA/Local traffic (PIMU - Percent InterMTA Usage). If Sprint PCS does not provide a PIMU declaration either initially or quarterly, USW will use a default of the last

declared PIMU or five (5) percent, whichever is greater.

Quarterly PIMU declaration is due by the 15th of the month in January, April, July, and October. The PIMU will be applied to bills issued during the following three (3) months.

Mail all PIMU declarations to:  
USW  
Wireless Billing Manager  
250 Bell Plaza  
Room 601  
Salt Lake City, UT 84111

(B)2.3.6.3 For billing purposes, USW will use a Percent InterMTA Use (PIMU2) factor, which represents the estimated portion of total traffic delivered by USW to Sprint PCS that terminates (based on the first cell site of the wireless subscriber) outside the MTA in which the call originated.

(B)2.3.6.4 The PIMU2 factor will be applied to the billed land to mobile minutes of use originated from USW's network and terminated to Sprint PCS. No reciprocal compensation will be paid by USW to Sprint PCS for such inter MTA traffic. USW may bill Sprint PCS interstate switched access tariffed rates for this traffic.

(B)2.3.6.5 The PIMU2 factor will be 10% unless proven otherwise by Sprint PCS thirty (30) days prior to their effective date. The PIMU2 factor can be reevaluated (per request from either party) annually, based upon a study generated by Sprint PCS and acceptable by both parties.

(B)2.3.7 Transit Traffic

(B)2.3.7.1 Transit Local: The applicable Type 2 transit rates for EAS/Local transit traffic, contained in Part G of this Agreement, apply to the originating Sprint PCS traffic.

(B)2.3.7.2 Transit Toll: For US WEST terminating traffic carried beyond the USW EAS/Local Calling Area to a third party telecommunications provider's switch the applicable Type 2 transit

rates contained in Part G of this Agreement apply.

- (B)2.3.7.3 When USW receives a call from Sprint PCS to a number that has been ported to another local service provider, USW will consider such calls as transit traffic. This includes all Sprint PCS originated traffic regardless of who performed the query. Transit rates, as set forth in Part G of this agreement, will apply for such calls.

(B)2.3.8 Miscellaneous Charges

- (B)2.3.8.1 Cancellation charges will apply to Type 2 orders, which are canceled, based upon rates, terms and conditions described in state Tariffs governing Switched Access for Type 2 trunks and Private Line Transport Service for DS1 and DS3 Type 2 facilities, except where overridden by state Commission order. Cancellation charges will not apply to orders canceled because USW missed a FOC date.

- (B)2.3.8.2 Expedited treatment for Type 2 orders is allowed only on an exception basis with USW executive approval, where both Parties mutually agree to expedite. When expedited treatment is approved, expedite charges will apply to Type 2 orders based on rates, terms and conditions described in Tariffs governing Switched Access for Type 2 trunks and Private Line Transport Service for DS1 and DS3 Type 2 facilities, except where overridden by state Commission order.

- (B)2.3.8.3 Construction charges are described in Section (F) of this Agreement.

- (B)2.3.8.4 The following charges/procedures will apply to Type 2 orders based upon rates, terms and conditions described in state tariffs governing Switched Access for Type 2 trunks, and Private Line Transport Services for DS1 and DS3 Type 2 facilities, except where overridden by state Commission order:

- Due Date Change
- Design Change Charge
- Additional Engineering

Overtime Installation  
Additional Labor Standby  
Additional Labor Testing and Maintenance  
Maintenance of Service  
Additional Cooperative Testing  
Automatic Scheduled Testing  
Cooperative Scheduled Testing  
Manual Scheduled Testing  
Nonscheduled Testing  
Nonscheduled Cooperative Testing  
Nonscheduled Manual Testing  
Credit Allowance for Service Interruption  
(Switch Access)  
Deposits, Advance Payments  
Late Payment Charge

**(B)2.4 Ordering**

- (B)2.4.1 When ordering Type 2 service, Sprint PCS shall complete a Access Service Request (ASR) form which provides all information necessary to process an order.
- (B)2.4.2 Sprint PCS will provide the CLLI codes of the USW Tandem or End Office and Sprint PCS POI, and the Two-Six Code to which each NXX will be routed.
- (B)2.4.3 When the ordering Party initially requests a DS3 Interconnection facility to a local tandem or local exchange office, the provider will forward the appropriate DS1 facility record information necessary to identify the circuit facility assignment. On subsequent requests utilizing existing DS3 Direct Trunked Transport facilities, the provider will assign the DS1 facility to the DS3 Direct Trunked Transport facility, as directed by the ordering Party.
- (B)2.4.4 Joint planning discussions will precede Sprint PCS orders for Type 2 interconnections at new Points of Interconnection (POIs) or USW tandem locations. These meetings will result in the transmittal of Access Service Requests (ASRs) to initiate order activity. When requesting a tandem interconnection, Sprint PCS will provide its best estimate of the traffic distribution to each end office subtending the USW tandem.
- (B)2.4.5 Sprint PCS will order trunks to the USW Local and Toll/Access Tandems in each LATA which serve the EAS/Local area of Sprint PCS NPA/NXX, via Type 2A Local and Type 2A Toll Interconnections. Depending on traffic volumes, direct End Office connections using Type 2B High Use Interconnections may be required.

- (B)2.4.6 Service intervals and due dates for the initial establishment of trunking arrangements at each location of Interconnection between the Parties will be determined on an individual case basis.
- (B)2.4.7 Service intervals and due dates for the establishment of subsequent trunking arrangements for Interconnection between the Parties, will be in accordance with the guidelines for Type 2 contained in the Interconnect & Resale Resource Guide, available on USW's Web Site.
- (B)2.4.8 Sprint PCS may cancel an order for Type 2 service at any time prior to notification by USW that service is available for Sprint PCS's use, subject to cancellation charges described in State Access tariffs. If Sprint PCS is unable to accept Type 2 Service within 120 calendar days after the original service date, Sprint PCS has the following options:

The order for Type 2 Service will be canceled, and cancellation charges will apply, or

Billing for the service will commence.

In such instances, the cancellation date or the date billing is to commence, depending on which option is selected by Sprint PCS, will be the 121st calendar day beyond the original service date of the order for Type 2 Service.

#### **(B)2.5 Billing for USW - Originated Traffic**

Sprint PCS may receive payment for USW originated traffic it terminates by billing USW directly. SS7 signaling is a prerequisite for direct billing. In the event Sprint PCS were to discontinue Direct Billing, Parties will enter into a reciprocal compensation credit method of billing.

##### **(B)2.5.1 Reciprocal Compensation for USW - Originated Traffic**

- (B)2.5.1.1 Each Party will compensate the other for its traffic terminating to the other Party's end users. Sprint PCS's rate for USW's Reciprocal Compensation will be symmetrical to USW's Call Termination rate as listed in Part G until Sprint PCS has filed a TELRIC Cost Study which is approved by the Commission. USW will compensate Sprint PCS for MTA/local two-way traffic originated from USW's end users within the LATA. USW will not compensate for narrowband paging traffic or traffic carried by an IXC in this Interconnection Agreement.

- (B)2.5.1.2 Monthly USW measured MTA/Local Sprint PCS minutes do not include: one-time charges, ancillary service charges, traffic from Sprint PCS transiting the USW network and terminating on another provider's network, switched access traffic, and any USW provided service which has its own contractual terms and conditions other than the services set forth in this Agreement.
- (B)2.5.2 Requirements for Direct Billing USW – Originated Traffic (Land to Mobile). Sprint PCS may elect to direct bill USW. The following are the requirements for Sprint PCS to render a bill for USW-originated traffic, to be illustrated in a sample bill mutually agreed upon at least thirty (30) days prior to initiating such billing. This sample bill shall also display any additional requirements agreed upon by both Parties.
  - (B)2.5.2.1 Invoices will comply with Billing Output Specifications (BOS).
  - (B)2.5.2.2 Providers will exchange billing contacts and telephone numbers.
  - (B)2.5.2.3 The invoices will include identification of the monthly bill period (from and through dates).
  - (B)2.5.2.4 Sprint PCS will bill USW by end office, by state, based on the terminating location of the call. Sprint PCS will display the CLLI code(s) of the POI.
  - (B)2.5.2.5 Sprint PCS will assign an Invoice Number and/or Billing Account Number.
  - (B)2.5.2.6 Sprint PCS will provide a Remittance Document including: remittance address, Invoice Number and/or Billing Account Number, amount due and Payment Due Date (at least thirty (30) days from invoice issuance date).
  - (B)2.5.2.7 The rendered bill will include a summary of charges and total amounts due.
  - (B)2.5.2.8 Charges incurred during the bill period, including fractional monthly charges, will be reflected on the next bill. Per unit rates will be displayed for all charges (usage and/or monthly elements).

- (B)2.5.2.9 Invoice will include all adjustments, credits, debits and payments.
- (B)2.5.2.10 Invoice will include all applicable taxes and surcharges. Sprint PCS will calculate, bill, collect and remit applicable taxes and surcharges to the appropriate authorities.
- (B)2.5.2.11 Sprint PCS's invoices to USW will be provided on paper, unless a mechanized format is mutually agreed upon.
- (B)2.5.2.12 In no event will charges be billed in excess of six (6) months after such charges have been incurred.
- (B)2.5.2.13 Sprint PCS's invoice to USW will include only traffic originating from USW's wireline end users, and will not include traffic originated by any other third party (such as a Co-Provider, an existing LEC, or another Wireless carrier).
- (B)2.5.2.14 Sprint PCS's invoice to USW will not include Switched Access traffic and traveling traffic (i.e. interMTA traffic).
- (B)2.5.2.15 Sprint PCS's invoice will contain only the measured usage element charges.
- (B)2.5.2.16 Only completed calls (not attempts) will be billed.
- (B)2.5.2.17 Conversation minutes (not including connect time) will be billed.
- (B)2.5.2.18 Minutes of Use (MOUs) will be aggregated at the end of the billing period, with the aggregated amount rounded to the nearest whole minute. MOUs will not be rounded on a per call basis.
- (B)2.5.2.19 The Parties agree that InterMTA traveling traffic is subject to Switched Access rates. These billable minutes will be determined based on the following formula and a PIMU2 factor of 10%.  $[[L\text{-to-M MOU}] * 1 + 10\%] - [L\text{-to-M MOU}]$ . During the term of this Agreement Sprint PCS may replace the formula above with a monthly report which would be subject to the audit provisions of this agreement.

(B)2.5.3 Billing disputes will be resolved through the Dispute Resolution provisions of this Agreement.

**(B)3. JOINTLY PROVIDED SWITCHED ACCESS SERVICES**

(B)3.1 Switched Access Service is defined and governed by the FCC and State Access Tariffs, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines, and is not modified by any provisions of this Agreement. Both Parties agree to comply with such guidelines, including, but not limited to, requirements to file NXXs in NECA4 and to obtain an Operating Company Number (OCN). A summary of applicable guidelines is available in the Interconnect & Resale Resource Guide.

USW and Sprint PCS agree to exchange all records necessary for the billing of jointly provided switched access. The records to be exchanged include Category 11-01 and 11-50 access records as defined in the MECAB/MECOD documents.

(B)3.2 USW will agree to function as the Access Service Coordinator (ASC) as defined in the MECOD Guidelines (Technical Reference SR-TAP-000984). USW will provide the operational, technical and administrative support required in the planning, provisioning and maintenance involved in the joint access provisioning process to the IXCs. USW will be unable to fulfill the role of ASC if Sprint PCS does not fully comply with MECOD requirements, including filing their end offices and BPs (Billed Percentages) in the NECA 4 Tariff.

(B)3.3 USW and Sprint PCS will each render a separate bill to the IXC, using the multiple bill, multiple tariff option.

## **PART C - COLLOCATION**

Collocation allows for the placing of telecommunications equipment owned by Sprint PCS within USW's Central Office for the purpose of accessing and/or terminating EAS/Local and ancillary traffic.

Should the Parties desire to establish a Collocation relationship, through either physical or virtual Collocation, the Parties will enter into an Amendment to this Agreement.

## **PART D - UNBUNDLED NETWORK ELEMENTS (UNES)**

Sprint PCS may order access to USW UNEs via Caged Physical, Cageless Physical, Virtual or ICDF Collocation. This access allows Sprint PCS to connect UNEs to other USW or Sprint PCS's own network elements for the purpose of offering telecommunications services.

Should the Parties desire to establish Unbundled Network Elements (UNEs), the Parties will enter into an Amendment to this Agreement.

## **PART E - ANCILLARY SERVICES**

### **(E)1. LOCAL NUMBER PORTABILITY**

- (E)1.1 Both Parties agree to implement Local Number Portability (LNP) in conformance with FCC and state regulations. As FCC and state LNP regulations are phased in, both Parties will conform to all LNP industry standards and to North American Numbering Council (NANC) Region #1 (also known as the Western Region) and state guidelines and agreements.
- (E)1.2 Each Party is responsible for ensuring that LNP database queries are performed for calls originated by its customers. Parties can either perform queries themselves or use a third party. USW shall be the default carrier for LNP database queries when Sprint PCS does not perform the query. When wireless-wireline integration takes effect, Sprint PCS shall be the default carrier for LNP database queries when USW does not perform the query.
- (E)1.3 USW query services are defined in F.C.C. Tariff No.5; End Office and Tandem Default Query Charges are contained in Section 13 (Miscellaneous Service) and Database Query Charges are contained in Section 20 (CCSAC Service Applications).

### **(E)2. 911/E-911 SERVICE**

Compliance with FCC Docket 94-102 necessitates the integration of wireless calls to the E9-1-1 network, which is separate from the Type 2 interconnection. This E9-1-1 connectivity must be between the wireless carrier's switch and the appropriate 9-1-1 selective router and must include provisions for the delivery of the wireless subscriber's call back telephone number and the location of the originating cell tower for Phase I and the X,Y coordinate, of the calling party in lieu of the originating cell tower location, for Phase II. It is the wireless carriers responsibility to arrange for compliance with this section of FCC 94-102. The Parties will cooperate in the joint provision of Wireless E9-1-1 service, to include the provisioning of the network and ALI (Automatic Location Identification) database, which is compliant with the requirements of FCC docket 94-102, when such service is requested by a qualifying Public Safety Answering Point (PSAP). ALI database services, when requested by the wireless carrier, will be provided under a separate agreement.

### **(E)3. DIRECTORY ASSISTANCE**

#### **(E)3.1 Description**

- (E)3.1.1 Directory Assistance (DA) service is a telephone number, voice information service that USW provides to other Telecommunications Carriers and its own end users.
- (E)3.1.2 Should the Parties desire to establish a Directory Assistance relationship, the Parties will enter into an Amendment to this Agreement.

## **(E)4. DIRECTORY LISTINGS**

### **(E)4.1. Description**

- (E)4.1.1 White Pages Listings Service ("Listings") consists of USW placing the names, addresses and telephone numbers of Sprint PCS's end users in USW's listing database, based on end user information provided to USW by Sprint PCS.
- (E)4.1.2 Should Sprint PCS decide to establish Directory Listings with USW, the Parties will enter into an Amendment to this Agreement.

### **(E)4.2 Directory Assistance List**

#### **(E)4.2.1 Description**

- (E)4.2.1.1 Directory Assistance List (DA List) Information consists of all USW and, where available, the end user name, address and telephone number information of other LECs, along with other related elements required in the provision of Directory Assistance service to Sprint PCS's end users. In the case of end users who have non-published listings, USW shall provide the end user's local numbering plan area ("NPA"), address, and an indicator to identify the non-published status of the listing to Sprint PCS, however, the non-published telephone number shall not be provided.
- (E)4.2.1.2 Should Sprint PCS decide to establish Directory Assistance Lists with USW, the Parties will enter into an Amendment to this Agreement.

## **(E)5. TOLL AND ASSISTANCE OPERATOR**

### **(E)5.1 Description**

- (E)5.1.1 Toll and Assistance refers to functions end users associate with the "0" operator.
- (E)5.1.2 Should Sprint PCS decide to establish a Toll and Assistance Operator arrangement, the Parties will enter into an Amendment to this Agreement.

## **(E)6. ADVANCED INTELLIGENT NETWORK (AIN)**

### **(E)6.1 Description**

AIN services are offered and available as an enhancement to Sprint PCS's SS7 capable network structure and operation using AIN Version 0.1 capable switches.

- (E)6.1.1 Access to AIN Service Creation Environment - AASCE allows Sprint PCS to utilize USW's AIN service application development process to develop new AIN services or features. AASCE is determined on

an individual case basis. The elements are also combined on an individual case basis to meet Sprint PCS's request. Services developed through the AASCE process can either be implemented in USW's network or handed off to Sprint PCS to be installed in its own network.

(E)6.1.2 Access to AIN OSS/SMS (AAOS) – This service allows Sprint PCS to provide specific USW AIN services/features to its end users as well as any AIN service that is deployed for Sprint PCS utilizing the AASCE process in USW's SCP. USW is responsible for the provisioning of these AIN services. Sprint PCS will be able to populate data for provisioning of the Call Processing Records (CPRs) stored in the SCP for AIN services. The process to provision, modify or update information in the AIN databases is predominately manual.

(E)6.1.3 AIN Query Processing (AQP)- TCAP queries are used to collect information from the AIN database for use in call processing of the AIN based services above. Sprint PCS launches a query from an AIN capable switch over the SS7 network to the USW Signal Transfer Point (STP). Routing may be accomplished in two scenarios:

From Sprint PCS Service Switching Point (SSP) through a USW Local STP and then to the USW Regional STP (RSTP).

Through a Sprint PCS RSTP to USW RSTP arrangement.

From the RSTP the query is directed to USW's SCP to collect data for the response to the originating switch.

## **(E)6.2 Terms and Conditions**

(E)6.2.1 Access to AIN Service Creation Environment (AASCE) – Since each proposed service is unique and complex, when AASCE is ordered, USW conducts a feasibility study which estimates the amount of time and cost necessary to develop the proposed service or enhancement. The charges associated with the feasibility analysis, development and implementation are negotiated under a separate contract. The service is developed and tested in a USW lab environment. If the service is implemented in USW's network, it goes through network test prior to implementation.

(E)6.2.2 Access to AIN OSS/SMS (AAOS)

(E)6.2.2.1 Prior to activation of the AIN feature, Sprint PCS's switch point code must be activated for AIN processing on the CCSAC/SS7 link (described in

Section (E)8 for Options Activation) that is sending the AIN query.

(E)6.2.2.2 USW will provide requirements for data load preparation and delivery by Sprint PCS.

(E)6.2.2.3 In order to make AAOS service work, service logic must be loaded to provision an AIN service on the platform for Sprint PCS. USW is responsible for provisioning the Call Processing Record (CPR) in the SCP.

(E)6.2.2.4 Each end user line must be provisioned by the facility owner. Sprint PCS is responsible for setting the AIN trigger in its switch.

(E)6.2.3 **AIN Query Processing**  
USW will certify and test Sprint PCS switch for AIN message transmission to assure quality performance, as described in Section (E)8.2. USW and Sprint PCS will test cooperatively.

(E)6.2.4 **Query types accepted:**  
The USW AIN SCP can accept and process ANSI41 Standard queries for specific services (Reference: Interconnection Resource Guide) other AIN Services may require service logic changes to add this capability. These changes to service logic would be managed through the AASCE process at Sprint PCS expense.

### **(E)6.3 Rate Elements**

(E)6.3.1 Access to AIN Service Creation Environment (AASCE) - Hourly rates are applicable for each component of the AASCE service according to the estimates determined in the feasibility analysis. A separate contract will identify the specific charges for each component and specify the terms and conditions for payment.

(E)6.3.2 Access to AIN OSS/SMS (AAOS) - AAOS is billed a monthly recurring and a one-time nonrecurring charge for each AIN feature activated, per telephone number.

(E)6.3.3 AIN Query Processing - The AIN service is billed on a monthly recurring and/or a per query charge basis.

### **(E)6.4. Ordering**

(E)6.4.1 AASCE is ordered on an individual case basis and is coordinated through the USW Account Manager and the AIN Product Manager. One-time and miscellaneous charges are detailed in the contract described above.

Due date intervals for the proposal phase are detailed below.

Within five (5) business days of receipt of an inquiry, USW will provide the customer with the Service Request form.

Within ten (10) business days of receiving the completed Service Request Form, USW will provide a written acknowledgment of receipt.

Within fifteen (15) business days after acknowledgment, USW will assess the Service Request and prepare for a meeting with the customer to review the Service Request.

USW will be available to attend a Service Request Meeting within five (5) business days of the completion of the Service Request assessment. The Service Request will be considered accepted once USW and Sprint PCS come to an agreed upon understanding of the service feature set and scope.

Within thirty (30) business days of acceptance of the Service Request, USW will provide a response, the Service Evaluation, which includes an initial service evaluation and, development time and cost estimates.

Within ninety (90) business days of Sprint PCS approval of the Service Evaluation, USW will complete a Feasibility Analysis, development time and costs.

Remaining deliverables are negotiated with Sprint PCS so that mutually agreeable due dates based on service complexity are established. Due date intervals are negotiated on an individual case basis.

- (E)6.4.2 AAOS is ordered using the LSR form.
  - (E)6.4.2.1 In the event that miscellaneous charges apply, they will be applied consistent with the application used for equivalent services ordered by USW end users.
  - (E)6.4.2.2 The due date intervals will be consistent with the due dates used for equivalent services ordered by USW end users. Upon receipt of a complete and accurate LSR, USW will load the Sprint PCS records into the AIN database within ten (10) days. USW will also establish translations at the STP to allow query access from the Sprint PCS switch within ten (10) days.
  - (E)6.4.2.3 Completion notification will be either by e-mail or by fax.

- (E)6.4.2.4 USW will provide jeopardy notification under terms and conditions consistent with USW end users.
  - (E)6.4.2.5 USW will provide Firm Order Confirmation (FOC) under terms and conditions consistent with USW end users.
  - (E)6.4.2.6 The service order interval begins when a complete and accurate LSR is received in the Interconnect Service Center by 3:00 p.m., Mountain Time.
- (E)6.4.3 AIN Query Processing (AQP) – is specific to the service ordered and must be established at the time of the AAOS ordering process.

## **(E)7. INTERCONNECTION TO LINE INFORMATION DATABASE (LIDB)**

### **(E)7.1 Description**

- (E)7.1.1 Description - Line Information Database (LIDB) Storage.  
Line Information Database (LIDB) stores various telephone line numbers and Special Billing Number (SBN) data used by operator services systems to process and bill Alternately Billed Services (ABS) calls. The operator services system accesses LIDB data to provide originating line (calling number), billing number and terminating line (called number) information. LIDB is used for calling card validation, fraud prevention, billing or service restrictions and the sub-account information to be included on the call's billing record. Telcordia's GR-446-CORE defines the interface between the administration system and LIDB including specific message formats. (Telcordia's TR-NWP-000029, Section 10).
- (E)7.1.2 Should Sprint PCS decide to enter into a LIDB arrangement with USW, the Parties will enter into an Amendment to this Agreement.

## **(E)8. ACCESS TO POLES, DUCTS, CONDUITS AND RIGHTS OF WAY**

### **(E)8.1 Description**

- (E)8.1.1 Pole Attachments - USW will lease available pole attachment space to Sprint PCS for the placing of Sprint PCS's facilities for the purpose of transmitting Telecommunications Services.
- (E)8.1.2 Ducts and Conduits - USW will lease available underground ducts/conduits, for transmitting Telecommunications Services. A spare conduit will be leased for copper facilities only, and an innerduct for the purpose of placing fiber.
- (E)8.1.3 Should the Parties desire to establish an Access to Poles, Ducts, Conduits and Rights of Way relationship, the Parties will enter into an Amendment to this Agreement.

## **(E)9. 8XX DATABASE QUERY SERVICE**

### **(E)9.1 Description**

- (E)9.1.1 8XX Database Query Service is an originating service which provides for the forwarding of Sprint PCS end user dialed 8XX-NXX-XXXX calls to a toll carrier, based on the dialed 8XX number. When an 8XX call is originated by Sprint PCS 's end user, Sprint PCS's SSP (SS7 equipped end office) will send an 8XX query to the USW 8XX Service Control Point (SCP) through the USW Signaling Transfer Point (STP). The USW SCP will perform the carrier identification function based on the dialed digits to determine the toll carrier trunk group to which the call should be routed in accordance with the Service Management System/800 (SMS/800) information residing in the USW SCP. The SCP will transmit the results of the carrier identification function back to Sprint PCS's SSP through the USW STP. The results of the carrier identification function will be the Carrier Identification Code (CIC) and/or the vertical features associated with the 8XX number. Call routing information in the SMS/800 Database reflects the desires of the owner of the 8XX number as entered in the SMS/800 by its chosen responsible organization. The cost of the 8XX database query will be billed to the toll carrier whose CIC is returned from the 8XX Database Query.
- (E)9.1.2 Should Sprint PCS decide to set up and 8XX Database Query Service relationship with USW, the Parties will enter into an Amendment to this Agreement.

## **PART F- MISCELLANEOUS PROVISIONS**

### **(F)1. NETWORK SECURITY**

(F)1.1 Protection of Service and Property - Each Party shall exercise the same degree of care to prevent harm or damage to the other Party and any third parties, its employees, agents or end users, or their property as it employs to protect its own personnel, end users and property, etc.

(F)1.1.1 Each Party is responsible to provide security and privacy of communications. This entails protecting the confidential nature of telecommunications transmissions between end users, during technician work operations and at all times. Specifically, no employee, agent or representative, shall monitor any circuits except as required to repair or provide service, of any end user at any time. Nor shall an employee, agent or representative disclose the nature of overheard conversations, or who participated in such communications or even that such communication has taken place. Violation of such security may entail state and federal criminal penalties, as well as civil penalties. Each Party is responsible for covering its employees on such security requirements and penalties.

(F)1.1.2 The USW telecommunications network is part of the national security network, and as such, is protected by federal law. Deliberate sabotage or disablement of any portion of the underlying equipment used to provide the network is a violation of federal statutes with severe penalties, especially in times of national emergency or state of war. Each Party is responsible for covering its employees on such security requirements and penalties.

(F)1.1.3 In the event Sprint PCS decides to enter into a collocation and/or UNE amendment to this Agreement, the Parties will reach mutual agreement regarding network security arrangements.

### **(F)2. ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)**

USW has developed OSS interfaces using an electronic gateway solution consistent with the design prescribed by the FCC, Docket 96-98, FCC 96-325, paragraph 527. These gateways act as a mediation or control point between Sprint PCS's and USW's Operations Systems. These gateways provide security for the interface, protecting the integrity of the USW network and its databases. USW's operational systems interfaces have been developed to support Pre-ordering, Ordering and Provisioning, Maintenance and Repair and Billing. Included below is a description of the products and functions supported by USW OSS interfaces and the technology used by each.

#### **(F)2.1 OSS Support for Pre-Ordering, Ordering and Provisioning**

(F)2.1.1 ASR (Access Service Request) Ordering Process

- (F)2.1.1.1 USW proposes the use of the existing EXACT system for orders placed using the ASR process. EXACT is compliant with the OBF Access Service Order Guidelines (ASOG). The EXACT interface accepts a batch file that is transmitted via an NDM connection to USW from Sprint PCS. It is Sprint PCS's responsibility to obtain the appropriate software to interface with USW's EXACT system.
- (F)2.1.1.2 Type 2 interconnection can be ordered electronically via EXACT.
- (F)2.1.1.3 Functions
  - (F)2.1.1.3.1 Submit ASR  
This transaction allows Sprint PCS to submit the ASR.
  - (F)2.1.1.3.2 Firm Order Confirmation  
Once an ASR is accepted by USW, the assigned service order number(s) is returned to Sprint PCS. Firm Order Confirmation means that USW has received the ASR, issued the order and assigned an order number for tracking. In addition, it confirms the dates USW will meet.
- (F)2.1.2 Facility Based EDI Listing Process  
The Facility Based EDI Listing Process is a single interface from Sprint PCS to USW. This interface is compliant with OBF LSOG and ANSI ASC X.12 standards, version 4010. This interface enables Sprint PCS listing data to be translated and passed into the USW listing database. After USW's daily batch processing, a Confirmation/Completion record (for every PON provided on input) is returned to Sprint PCS via an EDI 855 transaction.
- (F)2.1.3 USW will continue to make improvements to the electronic interfaces as the technology evolves, providing notification to Sprint PCS consistent with the provisions of this Section.

**(F)2.2 Hours of Operation**

USW Operational Support Systems will be available to Sprint PCS consistent with the USW retail operations and internal processes that support pre-ordering, ordering and provisioning, maintenance and repair, and billing as they are described in this Agreement.

**(F)2.3 Billing**

(F)2.3.1

For products billed out of the USW IABS system, USW will utilize the existing CABS/BOS format and technology for the transmission of bills.

**(F)2.4 Outputs**

(F)2.4.1

IABS Bill - The IABS (Interexchange Access Billing System) Bill includes monthly and one time charges plus a summary of any usage charges. These bills are segmented by product, LATA, billing account number (BAN) and bill cycle. The IABS Bill is only provided in the following media:

Paper  
NDM  
Diskette  
Magnetic Tape

(F)2.4.2

Files and Reports

(F)2.4.2.1

Category 11 Records- These Exchange Message Records (EMR) provide mechanized record formats that can be used to exchange access and transit usage information between USW and Sprint PCS. For transit traffic, the originating company is responsible to follow the EMR standard and to exchange records with both the transiting company and the terminating company, to facilitate the billing process to the originating network.

Category 1101XX series records are used to exchange detailed access usage information.

Category 1150XX series records are used to exchange summarized access minutes-of-use and 8XX database queries.

These mechanized records are available from USW in the following formats:

NDM (direct connect or dial-up)  
Comet  
Tape  
Cartridge

A charge will apply for Category 1101XX and 1150XX records sent by USW to Sprint PCS in an EMR mechanized format. These records are used to provide information necessary for Sprint PCS to bill the originating carrier for jointly provided access services and 8XX database queries. The charge is

for each record created and transmitted and is listed in Part G of this Agreement.

**(F)2.5 Modifications to OSS Interfaces**

Sprint PCS and USW agree to discuss the modification of OSS interfaces based upon evolving standards (e.g., data elements, protocols, transport networks, etc.) and guidelines issued by or referenced by relevant Alliance for Telecommunication Industry Solution (ATIS) committees. Establishment of new, or changes to industry standards and guidelines will be reviewed on no less than a quarterly basis commencing on the effective date of this Agreement. This review will consider standards and guidelines that have reached final closure as well as those published in final form. Both Parties agree to evaluate evolving standards and determine the relevant modification to be implemented based upon the latest approved version adopted or the latest version reflecting final closure by the relevant ATIS committee or subcommittee. The Parties will use reasonable effort to reach closure upon the necessary changes within no more than three (3) months of initiating each review and to implement the changes within nine (9) months or earlier, if reasonably possible, unless there is agreement to a different implementation schedule.

(F)2.5.1 In the course of establishing operational ready system interfaces between USW and Sprint PCS to support local service delivery, Sprint PCS and USW may need to define and implement system interface specifications that are supplemental to existing standards. Sprint PCS and USW will submit such specifications to the appropriate standards committee and will work towards its acceptance as a standard.

(F)2.5.2 Release updates will be based on regulatory obligations as dictated by the FCC or Commissions and, as time permits, the agreed to changes requested by the FORUM. USW will provide to Sprint PCS the features list for modifications to the interface ninety (90) days prior to any release date. Specifications for interface modifications will be provided to Sprint PCS three (3) weeks prior to the release date. Sprint PCS is required to upgrade to the current release within six (6) months of the installation date.

(F)2.5.3 This Part G constitutes the entirety of the OSS agreement. Nothing beyond what is described herein, should be implied or inferred.

**(F)2.6 Sprint PCS Responsibilities for Implementation of OSS Interfaces**

(F)2.6.1 Before any Sprint PCS implementation can begin, Sprint PCS must completely and accurately provide detailed information needed by USW to establish service for Sprint PCS.

**(F)2.7 LSP Systems Help Desk**

(F)2.7.1 The LSP Systems Help Desk will provide a single point of entry for Sprint PCS to gain assistance in areas involving connectivity and File Outputs. These areas are further described below:

- (F)2.7.1.1 Connectivity  
Connectivity covers trouble with Sprint PCS's access to the USW System for modem configuration requirements; T1 configuration and dial in string requirements; firewall access configuration; SecurID configuration; Profile Setup and password verification.
- (F)2.7.1.2 File Outputs  
File outputs system errors are limited to IABS Bill and Category 11 Report.
- (F)2.7.2 The LSP Systems Help Desk does not support status or trouble while the Service Order is processing through the ISC.
- (F)2.7.3 Hours of Operation  
The LSP Systems Help Desk is available Monday through Friday, 6:00 a.m. until 8:00 p.m. Mountain Time, excluding USW holidays.

**(F)3. ACCESS TO TELEPHONE NUMBERS**

- (F)3.1 Nothing in this Agreement shall be construed in any manner to limit or otherwise adversely impact either Party's right to the request and assignment of any NANP number resources including, but not limited to, central office (NXX) codes pursuant to the Central Office Code Assignment Guidelines published by the Industry Numbering Committee ("INC") as INC 95-0407-008, formerly ICCF 93-0729-010). The latest version of the Guidelines will be considered the current standard.
- (F)3.2 The Parties will comply with code administration requirements as prescribed by the Federal Communications Commission, the Commission, and accepted industry guidelines.
- (F)3.3 It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to the Local Exchange Routing Guide (LERG) to recognize and route traffic to the other Party's assigned NXX codes. Neither Party shall impose any fees or charges whatsoever on the other Party for such activities. The Parties will cooperate to establish procedures to ensure the timely activation of NXX assignments in their respective networks.
- (F)3.4 Each Party shall be responsible for notifying its end users of any changes in numbering or dialing arrangements to include changes such as the introduction of new NPAs or new NXX codes.
- (F)3.5 Each Party is responsible for administering NXX codes assigned to it. Each Party is responsible for arranging LERG input for NXX codes assigned to its switches. Each Party shall use the LERG published by Telcordia or its successor for obtaining routing information and shall

provide through an authorized LERG input agent, all required information regarding its network for maintaining the LERG in a timely manner.

#### **(F)4. DIALING PARITY**

The Parties shall provide dialing parity to each other to the extent required by state or federal law. This Agreement does not impact either Party's ability to default IntraLATA Toll via a specific dialing pattern until otherwise required by the Act.

#### **(F)5. MAINTENANCE**

##### **(F)5.1 Service Levels**

(F)5.1.1 USW will provide repair and maintenance for all services covered by this Agreement in a manner equivalent to that which USW provides for itself and in a manner compliant with current North Dakota Commission requirements.

(F)5.1.2 During the term of this Agreement, USW will provide necessary maintenance business process support to allow Sprint PCS to provide similar service quality to that provided by USW to its end users.

(F)5.1.3 USW will perform repair service that is equal in timeliness and quality to that which it provides to its own end users.

##### **(F)5.2 Service interruptions**

(F)5.2.1 The characteristics and methods of operation of any circuits, facilities or equipment of either Party connected with the services, facilities or equipment of the other Party pursuant to this Agreement shall not: 1) interfere with or impair service over any facilities of the other Party; its affiliated companies, or its connecting and concurring carriers involved in its services; 2) cause damage to their plant; 3) violate any applicable law or regulation regarding the invasion of privacy of any communications carried over the Party's facilities; or 4) create hazards to the employees of either Party or to the public. Each of these requirements is hereinafter referred to as an "Impairment of Service".

(F)5.2.2 If it is confirmed that either Party is causing an Impairment of Service, as set forth in this Section, the Party whose network or service is being impaired (the "Impaired Party") shall promptly notify the Party causing the Impairment of Service (the "Impairing Party") of the nature and location of the problem. The Impaired Party shall advise the Impairing Party that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service. If the Impairing Party is unable to promptly remedy the Impairment of Service, the Impaired Party may

temporarily discontinue use of the affected circuit, facility or equipment.

(F)5.2.3 To facilitate trouble reporting and to coordinate the repair of the service provided by each Party to the other under this Agreement, each Party shall designate a repair center for such service.

(F)5.2.4 Each Party shall furnish a trouble reporting telephone number for the designated repair center. This number shall give access to the location where records are normally located and where current status reports on any trouble reports are readily available. If necessary, alternative out-of-hours procedures shall be established to ensure access to a location that is staffed and has the authority to initiate corrective action.

(F)5.2.5 Before either Party reports a trouble condition, it shall use its best efforts to isolate the trouble to the other's facilities.

(F)5.2.5.1 In cases where a trouble condition affects a significant portion of the other's service, the Parties shall assign the same priority provided to other interconnecting Co-Providers and itself.

(F)5.2.5.2 The Parties shall cooperate in isolating trouble conditions.

(F)5.3 Trouble Isolation

(F)5.3.1 Trouble Isolation Charges may be imposed by USW on Sprint PCS for internal repair work incurred on behalf of Sprint PCS and later found to be in Sprint PCS network components.

(F)5.3.2 Sprint PCS shall isolate the trouble condition to the USW network prior to reporting the condition to USW.

(F)5.4 Work Center Interfaces

(F)5.4.1 USW and Sprint PCS shall work cooperatively to develop positive, close working relationships among corresponding work centers involved in the trouble resolution processes.

(F)5.5 Major Outages/Restoral/Notification

(F)5.5.1 USW will notify Sprint PCS of major network outages as soon as is practical. This notification will be via e-mail to Sprint PCS's identified contact. With the minor exception of certain proprietary information, USW will utilize the same thresholds and processes for external notification as it does for internal purposes. This major outage information will be sent via E-mail on the same frequency schedule as is provided internally within USW. Service restoration will be nondiscriminatory, and will be accomplished as quickly as possible according to USW and/or industry standards.

- (F)5.5.2 Sprint PCS will supply USW with the current e-mail address for purposes of receiving this notification.
- (F)5.5.3 USW will meet with associated personnel from Sprint PCS to share contact information and review USW's outage restoral processes and notification processes.
- (F)5.5.4 USW's emergency restoration process operates on a 7X24 basis.
- (F)5.6 Proactive Maintenance
  - (F)5.6.1 USW will perform scheduled maintenance equivalent in quality to that which it provides to itself and in a manner compliant with current North Dakota Commission requirements.
  - (F)5.6.2 USW will work cooperatively with Sprint PCS to develop industry-wide processes to provide as much notice as possible to Sprint PCS of pending maintenance activity. Such process work will include establishment of reasonable thresholds and notification standards.
- (F)5.7 Hours of Coverage
  - (F)5.7.1 USW's repair operation is seven days a week, 24 hours a day. Not all functions or locations are covered with scheduled employees on a 7X24 basis. Where such 7X24 coverage is not available USW's repair operations center (always available 7X24) can call-out technicians or other personnel required for the situation.
- (F)5.8 Escalations
  - (F)5.8.1 USW will provide trouble escalation procedures to Sprint PCS. Such procedures will be based on the processes USW employs for its own end users. USW escalations are manual processes.
  - (F)5.8.2 USW repair escalations begin with calls to the up-front trouble reporting centers.
- (F)5.9 Dispatch
  - (F)5.9.1 USW will provide maintenance dispatch personnel on the same schedule as it provides for its own end users.
  - (F)5.9.2 Upon the receipt of a trouble report from Sprint PCS, USW will do all that is reasonable and practical, according to internal and industry standards, to resolve the repair condition. It will be USW's decision whether or not to send a technician out on a dispatch. USW reserves the right to make this dispatch decision based on the best information available to it in the trouble resolution process. It is not always necessary to dispatch to resolve trouble; should Sprint PCS require a dispatch when USW believes the dispatch is not

necessary, appropriate charges will be billed by USW to Sprint PCS for those dispatch-related costs.

(F)5.10 Jeopardy Management

(F)5.10.1 Notification to Sprint PCS will be given as soon as USW becomes aware that a trouble report interval is likely to be missed.

(F)5.11 Trouble Screening

(F)5.11.1 Sprint PCS shall screen and test its end user trouble reports completely enough to insure that it sends to USW only trouble reports that involve USW facilities.

(F)5.12 Maintenance Standards

(F)5.12.1 USW will cooperate with Sprint PCS to meet the maintenance standards outlined in this Agreement.

(F)5.12.2 On Sprint PCS reported trouble, USW will inform Sprint PCS of repair completion as soon as is practical after its completion.

(F)5.13 Repair Call Handling

(F)5.13.1 Manually-reported repair calls by Sprint PCS to USW will be answered with the same quality and speed as USW answers calls from its own end users.

(F)5.14 Single Point of Contact

(F)5.14.1 USW will provide a single point of contact for Sprint PCS to report maintenance issues and trouble reports 24 hours a day, 7 days a week.

(F)5.14.2 For manually-reported trouble reports, a single 7X24 trouble reporting telephone number will be provided to Sprint PCS for each category of trouble situation being encountered.

(F)5.15 Maintenance Windows

(F)5.15.1 Generally, the maintenance window is between 10:00 p.m. through 6:00 a.m. Monday through Friday and Saturday 10:00 p.m. through Monday 6:00 a.m.

**(F)6. BONA FIDE REQUEST PROCESS**

(F)6.1 Any request for Interconnection or access to an unbundled Network Element that is not already available as described herein shall be treated as a Bona Fide Request (BFR). USW shall use the BFR Process to determine the terms and timetable for providing the requested Interconnection or access to UNEs, if available, and the technical feasibility of new/different points of Interconnection. USW will administer the BFR Process in a nondiscriminatory manner.

(F)6.2 A BFR shall be submitted in writing and on the appropriate USW form for BFRs. Sprint PCS and USW will work together to prepare the BFR form. This

form shall be accompanied by the non-refundable Processing Fee specified in Part G of this Agreement. The form will request, and Sprint PCS will need to provide, at a minimum: (a) a technical description of each requested Network Element or new/different points of Interconnection; (b) the desired interface specification; (c) each requested type of Interconnection or access; (d) a statement that the Interconnection or Network Element will be used to provide a Telecommunications Service; (e) the quantity requested; (f) the specific location requested; (g) if the requested unbundled Network Element is a proprietary element as specified in Section 251(d)(2) of the Act, Sprint PCS must submit documentation that demonstrates that access to such Network Element is necessary, that the failure to provide access to such Network Element would impair the ability of Sprint PCS to provide the services that it seeks to offer, and that Sprint PCS's ability to compete would be significantly impaired or thwarted without access to such requested proprietary element; and (h) if the requested unbundled Network Element is a non-proprietary element as specified in Section 251(d)(2) of the Act, Sprint PCS must submit documentation that demonstrates that denial of access to such unbundled non-proprietary Network Element would decrease the quality or increase the cost of the service sought to be offered by Sprint PCS.

- (F)6.3 Within fifteen (15) business days of its receipt, USW shall acknowledge receipt of the BFR and in such acknowledgment advise Sprint PCS of missing information, if any, necessary to process the BFR. Thereafter, USW shall promptly advise Sprint PCS of the need for any additional information required to complete the analysis of the BFR.
- (F)6.4 Within thirty (30) business days of its receipt of the BFR and all information necessary to process it, USW shall provide to Sprint PCS a preliminary analysis of the BFR. The preliminary analysis shall specify USW's conclusions as to whether or not the requested Interconnection or access to an unbundled Network Element complies with the unbundling requirements set forth above.
- (F)6.4.1 If USW determines during the thirty (30) day period that a BFR does not qualify as a Network Element or Interconnection that is required to be provided under the Act, USW shall advise Sprint PCS as soon as reasonably possible of that fact, and USW shall promptly, but in no case later than ten (10) business days after making such a determination, provide a written report setting forth the basis for its conclusion.
- (F)6.4.2 If USW determines during the thirty (30) day period that the BFR qualifies under the Act, it shall notify Sprint PCS in writing of such determination within ten (10) business days.
- (F)6.4.3 As soon as feasible, but in any case within ninety (90) business days after USW notifies Sprint PCS that the BFR qualifies under the Act, USW shall provide to Sprint PCS a BFR quote. The BFR quote will include, at a minimum, a description of each Interconnection and Network Element, the quantity to be provided, any interface

specifications, and the applicable rates (recurring and nonrecurring) including the separately stated development costs and construction charges of the Interconnection or the Network Elements and any minimum volume and term commitments required.

- (F)6.5 If USW has indicated minimum volume and term commitments, then within thirty (30) business days of its receipt of the BFR quote, Sprint PCS must either agree to purchase under those commitments, cancel its BFR, or seek mediation or arbitration.
- (F)6.6 If Sprint PCS has agreed to minimum volume and term commitments under the preceding paragraph, Sprint PCS may cancel the BFR or volume and term commitment at any time, but in the event of such cancellation Sprint PCS will pay USW's reasonable development costs incurred in providing the Interconnection or Network Element, to the extent that those development costs are not otherwise amortized.
- (F)6.7 If either Party believes that the other Party is not requesting, negotiating or processing any BFR in good faith, or disputes a determination, or quoted price or cost, it may seek arbitration pursuant to the Dispute Resolution provision of this Agreement.

## **(F)7. AUDIT PROCESS**

(F)7.1 "Audit" shall mean the comprehensive review of:

- (F)7.1.1 Data used in the billing process for services performed, including reciprocal compensation, and facilities provided under this Agreement; and
- (F)7.1.2 Data relevant to provisioning and maintenance for services performed or facilities provided by either of the Parties for itself or others that are similar to the services performed or facilities provided under this Agreement for Interconnection or access to UNEs.

(F)7.2 The data referred to above shall be relevant to any performance standards that are adopted in connection with this Agreement, through negotiation, arbitration or otherwise. This Audit shall take place under the following conditions:

- (F)7.2.1 Either Party may request to perform an Audit.
- (F)7.2.2 The Audit shall occur upon thirty (30) business days written notice by the requesting Party to the non-requesting Party.
- (F)7.2.3 The Audit shall occur during normal business hours.
- (F)7.2.4 There shall be no more than one (1) Audit requested by each Party under this Agreement in any twelve (12) month period.

- (F)7.2.5 The requesting Party may review the non-requesting Party's records, books and documents, as may reasonably contain information relevant to the operation of this Agreement.
  - (F)7.2.6 The location of the Audit shall be the location where the requested records, books and documents are retained in the normal course of business.
  - (F)7.2.7 All transactions under this Agreement which are over twenty-four (24) months old will be considered accepted and no longer subject to Audit. The Parties agree to retain records of all transactions under this Agreement for at least twenty-four (24) months.
  - (F)7.2.8 Each Party shall bear its own expenses occasioned by the Audit, provided that the expense of any special data collection shall be born by the requesting Party.
  - (F)7.2.9 The Party requesting the Audit may request that an Audit be conducted by a mutually agreed-to independent auditor. Under this circumstance, the costs of the independent auditor shall be paid for by the Party requesting the Audit.
  - (F)7.2.10 In the event that the non-requesting Party requests that the Audit be performed by an independent auditor, the Parties shall mutually agree to the selection of the independent auditor. Under this circumstance, the costs of the independent auditor shall be shared equally by the Parties.
  - (F)7.2.11 The Parties agree that if an Audit discloses error(s), the Party responsible for the error(s) shall, in a timely manner, undertake corrective action for such error(s). All errors not corrected within thirty (30) business days shall be escalated to the Vice-President level.
- (F)7.3 All information received or reviewed by the requesting Party or the independent auditor in connection with the Audit is to be considered Proprietary Information as defined by this Agreement. The non-requesting Party reserves the right to require any non-employee who is involved directly or indirectly in any Audit or the resolution of its findings as described above to execute a nondisclosure agreement satisfactory to the non-requesting Party. To the extent an Audit involves access to information of other competitors, Sprint PCS and USW will aggregate such competitors' data before release to the other Party, to insure the protection of the proprietary nature of information of other competitors. To the extent a competitor is an affiliate of the Party being audited (including itself and its subsidiaries), the Parties shall be allowed to examine such affiliates' disaggregated data, as required by reasonable needs of the Audit.

## **(F)8. CONSTRUCTION CHARGES**

- (F)8.1 All rates, charges and initial service periods specified in this Agreement contemplate the provision of network Interconnection services and access to UNEs to the extent existing facilities are available. Except for modifications to existing facilities necessary to accommodate Interconnection and access to UNEs specifically provided for in this Agreement, USW will consider requests to build additional or further facilities for network Interconnection and access to UNEs as described in the applicable Section of this Agreement.
- (F)8.2 All necessary construction will be undertaken at the discretion of USW, consistent with budgetary responsibilities, consideration for the impact on the general body of end users, and without discrimination among the various carriers.
- (F)8.3 A quote for Sprint PCS's portion of a specific job will be provided to Sprint PCS. The quote will be in writing and will be binding for ninety (90) business days after the issue date. When accepted, Sprint PCS will be billed the quoted price and construction will commence after receipt of payment. If Sprint PCS chooses not to have USW construct the facilities, USW reserves the right to bill Sprint PCS for the expense incurred for producing the engineered job design.
- (F)8.4 In the event a construction charge is applicable, Sprint PCS's service application date will become the date upon which USW receives the required payment.

## **(F)9. SERVICE PERFORMANCE**

### **(F)9.1 General Provisions**

- (F)9.1.1 USW and Sprint PCS agree that, under the Act, USW is required to provide Type 2 Interconnection Trunks to Sprint PCS and other Wireless Service Providers, for use as Telecommunications services, in a non-discriminatory manner. Accordingly, USW agrees to provide performance data to Sprint PCS in a manner that will assist in making a determination of whether USW has provided services to Sprint PCS in a non-discriminatory manner.
- (F)9.1.2 In no instance shall this Agreement be construed to require USW to provide superior levels of service to Sprint PCS in comparison to the level of service which USW provides service to itself or its own customers under current North Dakota Commission requirements.
- (F)9.1.3 Sprint PCS agrees to measure its performance for the applicable performance indicators listed below in providing required reciprocal services to USW.
- (F)9.1.4 USW may wish to procure other services than those referred to above from Sprint PCS. In such case, USW reserves the right to

seek the applicable information regarding performance of Sprint PCS in the same or similar manner as described in this Agreement.

(F)9.1.5 As further specified in this Section, USW will provide results for the list of performance indicators identified for Interconnection Type 2 services.

(F)9.2 Performance Indicators

(F)9.2.1 Ordering and Provisioning Indicators

Average Installation Intervals Delivered  
Installation Commitments Met  
Installation Trouble Reports  
Average Firm Order Confirmation Interval  
Sprint PCS Caused Missed Installation Commitments  
Average Speed of Answer - USW Provisioning Center  
Percent Calls Answered within Standard Interval - USW Provisioning Center

(F)9.2.2 Maintenance and Repair Indicators

Mean Time to Restore  
Repair Repeat Report Rate  
Troubles Cleared within 4 Hours  
Sprint PCS Caused Trouble Reports  
Average Speed of Answer - USW Repair Center  
Percent Calls Answered within Twenty Seconds - USW Repair Center

(F)9.2.3 Network Interconnection

Percent Final Trunk Groups Blockage  
Average Final Trunk Group Utilization

(F)9.3 Performance Results

USW will provide performance results for the performance indicators listed above for Sprint PCS, other Wireless Service Providers, and, where applicable, USW customers. For Type 2 Interconnection Trunks, USW will provide performance results for trunks procured by Sprint PCS and other Wireless Service Providers (which utilize joint planning and forecasting with USW in procuring trunks), and the performance results for trunk services which USW provides to its affiliates which furnish Telecommunications Services. If Sprint PCS does not participate in joint planning, only Sprint PCS results will be provided.

(F)9.4 The performance results provided to Sprint PCS by USW shall be consistent with the current version of the USW Performance Indicators Descriptions (PID). These descriptions shall be the exclusive description used by both Sprint PCS and USW when discussing performance results.

(F)9.5 The performance results provided under the Agreement are to be used solely for the purposes set forth herein, and shall be treated as “Confidential Information” as provided in this Agreement.

(F)9.6 Service Performance – Reported Events

(F)9.6.1 When applicable, the Parties will report service-related performance results for all “events.” An “event” is the activity that generates the measurement.

(F)9.6.2 The Parties will report Sprint PCS results referenced above provided the other Party has ordered and is utilizing the services reported.

(F)9.6.3 The Parties will provide the reports on a calendar monthly basis. These reports will be provided within forty-five (45) calendar days of the close of the preceding month. The Parties agree not to perform their initial analysis, if any, to determine whether any trend suggesting that non-compliance with the Act may be occurring until the Party has collected six (6) months of data and such trend analysis will be completed retroactively utilizing no less than each of three (3) consecutive months’ data.

(F)9.7 Statistically and Operationally Significant Difference in Reported Trend Results

The Parties agree that a statistically and operationally significant trend of occurrences over a period of each of three (3) or more consecutive months must occur before any conclusions may be drawn from the data. Determination of the significance of a difference in each month service performance indicator results shall be based on a standard deviation or mean test, commonly referred to as a “z-test.” A difference in results will be deemed significant if the one-tailed test shows with ninety-nine (99%) percent confidence, that service operations provided to the other Party are inferior to similar operations provided by the Party to itself, or which favors other customers, as applicable.

If a statistically and operationally significant difference has occurred in the trend results, the Parties shall meet on at least a monthly basis to discuss the Parties efforts to end the statistically and operationally significant difference in trend results. If a statistically and operationally significant difference has occurred in the trend results for any particular performance indicator, the Parties shall have three (3) months to correct the difference in the trend results. If the statistically and operationally significant difference in trend results is corrected within the three (3) month time, no action, formal or informal, can be taken by either Party with respect to that difference.

If the statistically and operationally significant difference in trend results is not corrected within the three (3) month time frame, the Dispute Resolution provision of this Agreement shall apply.

(F)9.8 Delaying Events

A Party's failure to meet a requirement in this Section of the Interconnection Agreement shall not be included when that failure is a result, directly or indirectly, of a delaying event.

A "Delaying Event" means:

- (a) Failure by either Party to perform any of its obligations set forth in this Agreement;
- (b) Any delay, act or failure to act by an end user agent or subcontractor of the other Party, or
- (c) Any Force Majeure event.

If a delaying Event prevents either Party from performing a measured activity event, then such measured activity event shall be excluded from the performance indicator(s).

(F)9.9 Records

Each Party shall maintain complete and accurate records, for the specified review period, of its performance under this Agreement, for each measured activity. Each Party shall provide such records to the other Party in a self-reporting format. Such records shall be in the format kept in the performing Party's ordinary course of business. The Parties agree that such records shall be deemed "Confidential Information."

(F)9.10 Joint Defense and Advocacy

The Parties shall jointly and separately advocate and defend the sufficiency of this Agreement in addressing the Telecommunications Act of 1996 and wholesale services performance measurement reporting rights, remedies and related terms and conditions in any forum in which its sufficiency might be challenged.

(F)9.11 Cost Recovery

Each Party reserves the right to recover the cost associated with the creation of the above measures, indicators, and reports through a future proceeding before a regulatory body. Such a proceeding may address a wide range of implementation costs not otherwise recovered through charges established herein.

**(F)10. NETWORK STANDARDS**

(F)10.1 The Parties recognize that USW services and network elements have been purchased and deployed, over time, to Telcordia and USW technical standards. Specification of standards is built into the USW purchasing process, whereby vendors incorporate such standards into the equipment USW purchases. USW supplements generally held industry standards with USW Technical Publications.

(F)10.2 The Parties recognize that equipment vendors may manufacture telecommunications equipment that does not fully incorporate and may differ from industry standards at varying points in time (due to standards development processes and consensus) and either Party may have such equipment in place within its network. Except where otherwise explicitly stated within this Agreement, such equipment is acceptable to the Parties, provided said equipment does not pose a security, service or safety hazard to persons or property.

(F)10.3 Generally accepted and developed industry standards which the Parties agree to support include, but are not limited to:

(F)10.3.1 Switching  
GR-954-CORE LIDB  
GR-2863-CORE AIN  
GR-1428-CORE Toll Free Service  
GR-1432-CORE TCAP  
GR-905-CORE ISUP  
GR-1357-CORE Switched Fractional DS1  
GR-1298-CORE AIN Switching System Generic Requirements  
GR-1299-CORE AIN Service Control Point Adjunct Interface  
Generic Requirements  
TR-NWT-001284 AIN 0.1 Switching System Generic  
Requirements  
GR-905-CORE Common Channel Signaling Network Interface  
Specification  
GR-1432-CORE CCS Network Interface Specification Telcordia  
TR-TSY-000540, Issue 2R2  
GR-305-CORE  
GR-1429-CORE  
GR-2863-CORE  
FR-64 LATA LSSGR  
GR-334-CORE Switched Access Service  
TR-NWT-000335 Voice Grade Special Access Services  
TR-TSY-000529 Public LSSGR  
TR-NWT-000505 LSSGR Call Processing  
FR-NWT-000271 OSSGR  
TR-NWT-001156 OSSGR Subsystem  
SR-TSY-001171 System Reliability Analysis

(F)10.3.2 Transport  
Telcordia FR-440  
TR-NWT-000499 (TSGR) Transport Systems Generic  
Requirements  
GR-820-CORE Generic Transmission Surveillance; DS1 and DS3  
Performance  
GR-253-CORE Synchronous Optical Network Systems (SONET)  
TR-NWT-000507 Transmission  
TR-NWT-000776 NID for ISDN Subscriber Access

TR-INS-000342 High Capacity Digital Special Access Service  
ST-TEC-000051 & 52 Telecommunications Transmission  
Engineering Handbooks Volumes 1 & 2  
TR-NWT-000133 Generic Requirements for Network Inside Wiring

- (F)10.4 Interface  
Telcordia Reference Documents GR-145-CORE and BR-795-403-100.
- (F)10.5 The Parties will cooperate in the development of national standards for Interconnection elements as the competitive environment evolves.
- (F)10.6 USW Technical Publications have been developed to support service offerings, inform end users and suppliers, and promote engineering consistency and deployment of developing technologies. For a complete listing and to place orders for USW Technical Publications, contact:

Faison Office Products Company  
3251 Revere St., Suite 200  
Aurora, CO 80011  
800-777-3672  
Fax – 303-340-1905

**PART G - RATES**

Type 2 Wireless Interconnection

North Dakota Rates  
Page 1

(G)1	Trunks		USOC	Recurring	Nonrecurring
(G)1.1	2A Trunk - 4 wire Digital				
(G)1.1.1	2A 1 Way In (Land to Mobile)				
	Initial	MZV1X	N/A	\$75.71	
	Subsequent	M5Y1X	N/A	\$75.71	
(G)1.1.2	2A 1 Way Out (Mobile to Land)				
	Initial	MZV0X	N/A	\$75.71	
	Subsequent	M5Y0X	N/A	\$75.71	
(G)1.1.3	2A 2 Way				
	Initial	MZV2X	N/A	\$75.71	
	Subsequent	M5Y2X	N/A	\$75.71	
(G)1.2	2B Trunk - 4 wire Digital				
(G)1.2.1	2B 1 Way In (Land to Mobile)				
	Initial	MZW1X	N/A	\$75.71	
	Subsequent	M6Y1X	N/A	\$75.71	
(G)1.2.2	2B 1 Way Out (Mobile to Land)				
	Initial	MZW0X	N/A	\$75.71	
	Subsequent	M6Y0X	N/A	\$75.71	
(G)1.2.3	2B 2 Way				
	Initial	MZW2X	N/A	\$75.71	
	Subsequent	M6Y2X	N/A	\$75.71	
(G)1.3	Equal Access - 4 wire Digital				
(G)1.3.1	1 Way Out (Mobile to Land)				
	Initial	MYV0X	N/A	\$75.71	
	Subsequent	MYV0X	N/A	\$75.71	
(G)1.3.2	2 Way				
	Initial	MYV2X	N/A	\$75.71	
	Subsequent	MYV2X	N/A	\$75.71	
(G)1.4	2D - 4 Wire Digital - Operator				
	1 Way Out (Mobile to Land)				
	Initial	MZFOX	N/A	\$75.71	
	Subsequent	MZFOX	N/A	\$75.71	
(G)1.5	Trunk Routing Change -				
	Per Type 2 Trunk Group				
(G)1.5.1	2A Direct Final to Alternate Final	NRB2F	N/A	\$71.57	
(G)1.5.2	Type 2 Routing Translation Change	NRB2H	N/A	\$71.57	

Type 2 Wireless Interconnection

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(G)2	Reciprocal Traffic Exchange	USOC	Recurring	Nonrecurring	
(G)2.1	Entrance Facilities				
(G)2.1.1	DS1	MF31X	\$98.48	\$465.67	
(G)2.1.2	DS3	MF33X	\$402.24	\$511.02	
(G)2.2	Direct Trunked Transport	USOC	Fixed	Per Mile	Non-recurring
(G)2.2.1	DSO 0 Miles	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A
	DSO Over 0 to 8 Miles	XU2T1	\$20.76	N/A	\$27.14
		JZ3TA	N/A	\$0.08	N/A
	DSO Over 8 to 25 Miles	XUWT2	\$20.80	N/A	\$27.14
		JZ3TB	N/A	\$0.19	N/A
	DSO Over 25 to 50 Miles	XUWT3	\$20.81	N/A	\$27.14
		JZ3TC	N/A	\$0.20	N/A
	DSO Over 50 Miles	XUWT4	\$20.81	N/A	\$27.14
		JZ3TD	N/A	\$0.18	N/A
(G)2.2.2	DS1 0 Miles	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A
	DS1 Over 0 to 8 Miles	XUWJ1	\$41.30	N/A	\$207.27
		JZ3JA	N/A	\$0.53	N/A
	DS1 Over 8 to 25 Miles	XUWJ2	\$41.56	N/A	\$207.27
		JZ3JB	N/A	\$3.28	N/A
	DS1 Over 25 to 50 Miles	XUWJ3	\$41.58	N/A	\$207.27
		JZ3JC	N/A	\$3.40	N/A
	DS1 Over 50 Miles	XUWJ4	\$41.53	N/A	\$207.27
		JZ3JD	N/A	\$3.12	N/A
(G)2.2.3	DS3 0 Miles	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A
	DS3 Over 0 to 8 Miles	XUWK1	\$289.99	N/A	\$207.27
		JZ3KA	N/A	\$12.34	N/A
	DS3 Over 8 to 25 Miles	XUWK2	\$290.37	N/A	\$207.27
		JZ3KB	N/A	\$12.80	N/A
	DS3 Over 25 to 50 Miles	XUWK3	\$290.59	N/A	\$207.27
		JZ3KC	N/A	\$11.72	N/A
	DS3 Over 50 Miles	XUWK4	\$299.46	N/A	\$207.27
		JZ3KD	N/A	\$28.34	N/A
			<b>Recurring</b>	<b>Nonrecurring</b>	
(G)2.2.4	Multiplexing, DS1 to DSO	MXG1X	\$225.18	\$279.55	
(G)2.2.5	Multiplexing, DS3 to DS1	MXG3X	\$236.79	\$286.18	
(G)2.3	Local Traffic				
(G)2.3.1	Call Termination		<b>Per MOU</b>		
	End office call termination,	N/A	\$0.0033220		
(G)2.3.2	Tandem Switched Transport				
(G)2.3.2.1	Tandem Switching, per MOU	N/A	\$0.0014990		
(G)2.3.2.2	Tandem Transmission, per MOU		<b>Fixed</b>	<b>Per Mile</b>	
	Over 0 to 8 Miles	N/A	\$0.0004110	\$0.0000060	
	Over 8 to 25 Miles	N/A	\$0.0004080	\$0.0000140	
	Over 25 to 50 Miles	N/A	\$0.0004080	\$0.0000150	
	Over 50 Miles	N/A	\$0.0004100	\$0.0000140	

Type 2 Wireless Interconnection

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<b>(G)2.4</b>	<b>Transit Traffic</b>	<b>Per MOU</b>	
(G)2.4.1	Transit Local	\$0.0025380	
(G)2.4.2	Transit toll	\$0.0030360	
(G)2.5	Cancellation Charges	Applicable Access Tariff	
(G)2.6	Expedite Charge	Applicable Access Tariff	
(G)2.7	Construction Charges	Individual Case Basis(ICB)	
(G)2.8	Jointly Provided Switched Access	Applicable Switched Access Tariff	

<b>(G)3</b>	<b>Local number Portability</b>	<b>Recurring</b>	<b>Nonrecurring</b>
(G)3.1	LNP Queries	FCC Tariff #5	

Type 2 Wireless Interconnection

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<b>(G)8 Advanced Intelligent Network (AIN)</b>		<b>Recurring</b>	<b>Nonrecurring</b>
(G)8.1	AIN Service Creation Environment	ICB	ICB
(G)8.2	Access to AIN Operational Support Systems/Service Management	Under Development	
(G)8.3	AIN Query Processing, per query	Under Development	

<b>(G)12 Bona Fide Request Process</b>			
(G)12.1	Processing Fee		\$2,128.00

<b>(G)13 Construction Charges</b>		ICB	ICB
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<b>(G)14 Usage Record File, per record</b>		\$0.0011	
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<b>(G)15 Category 11 Mechanized Record Charge, per record</b>		\$0.0025	
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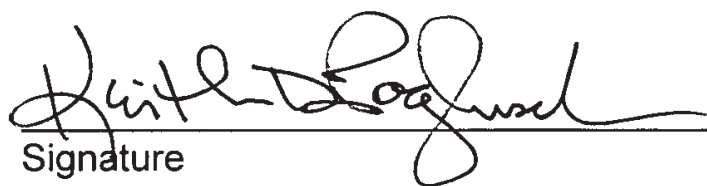
### PART H - SIGNATURE

#### Entire Agreement

This Agreement constitutes the entire agreement between the Parties and supersedes all prior oral or written agreements, representations, statements, negotiations, understandings, proposals and undertakings with respect to the subject matter hereof.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their respective duly authorized representatives.

#### Sprint Spectrum L. P.\*

  
Signature

KEITH D. PAGLUSICH  
Name Printed/Typed

SR. V.P. OPERATIONS  
Title

8-6-00  
Date

#### U S WEST Communications, Inc. \*

  
Signature

Elizabeth J. Stamp  
Name Printed/Typed

Director - Interconnect  
Title

08/11/00  
Date

\* Signature does not waive any rights of either Party to seek administrative/judicial review of all or part of the Agreement, or to reform the agreement as the result of successful administrative/judicial review and/or future settlement agreements between the Parties to this Agreement.

PU-2420-00-560

**SENDER: COMPLETE THIS SECTION**

- 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.

1. Article Addressed to:  
 John Munn  
 Guest  
 1801 California St Rm 5100  
 Denver Co 80202

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 [Signature] DEC 26 2000

C. Signature  
 X [Signature]  Agent  Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 7000 0520 0022 8653 3058

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

PU-2420-00-560; PU-2421-00-562; PU-2422-00-563; PU-2423-00-565

**SENDER: COMPLETE THIS SECTION**

- 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.

1. Article Addressed to:  
 John Munn  
 Guest Corporation  
 1801 California St Rm 5100  
 Denver Co 80202

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 [Signature] [Signature]

C. Signature  
 X [Signature]  Agent  Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 7099 3400 0014 4513 7450

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

PU-2420-00-560

**SENDER: COMPLETE THIS SECTION**

- 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.

1. Article Addressed to:  
 Sprint PCS  
 4900 Main 11th Fl  
 Market MOKEM 1101  
 Kansas City Mo 64112

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery  
 [Signature] 13 NOV 2000

C. Signature  
 X [Signature]  Agent  Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)  
 7099 3400 0014 4513 7443

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

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.

1. Article Addressed to:  
 Sprint PCS  
 4900 Main 11th Fl  
 Market MOKEM 1101  
 Kansas City Mo 64112

2. Article Number (Copy from service label)  
 7000 0520 0022 8653 3041

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

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

X [Signature]  Agent  Addressee