

KY100

TC04-010

DOCKET NO. \_\_\_\_\_

1604

In the Matter of        IN THE MATTER OF THE FILING BY         
       QWEST CORPORATION FOR         
       APPROVAL OF REVISIONS TO ITS         
       ACCESS SERVICE TARIFF       

**Public Utilities Commission of the State of South Dakota**

DATE	MEMORANDA
1/20 04	Filed and Docketed;
1/22 04	Weekly Filings;
2/4 04	Raised Tariff Page;
2/5 04	AT+T's Petition for Leave to Intervene;
2/13 04	Black Hills Telephone's Petition for Leave to Intervene;
2/25 04	Order Granting Intervention;
3/17 04	Request for Confidential Treatment of Information;
3/26 04	Request for Confidential Treatment of Information;
5/13 04	On Approving Tariff Revisions;
5/13 04	Docket Closed.



January 14, 2004

Ms. Pam Bonrud, Executive Director  
Public Utilities Commission  
State Capitol Building  
Pierre, South Dakota 57501

RECEIVED

JAN 20 2004

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION

Dear Ms. Bonrud:

Qwest Corporation has attached for filing with the Commission the following revised pages from the South Dakota Access Service Tariff:

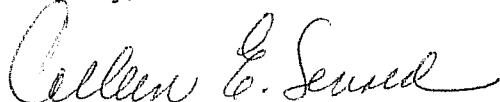
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These revisions modify the intrastate jurisdictional reporting requirements for switched access traffic. This filing proposes to modify tariffs to allow customers to self-report a Percent Other Messages (POM) of intrastate use. Customers will be asked to self-declare a POM in addition to their PIU. Qwest requests this filing to be effective February 16, 2004.

We would appreciate acknowledgment of receipt of this filing. A duplicate copy of this letter is attached for your convenience. If you have any questions, please call me on 605-335-4596.

Sincerely,



Colleen E. Sevold  
Manager-Regulatory Affairs

Attachment

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**1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)**

dc	- Direct current
DD	- Service Date
DLRD	- Design Layout Report Date
DTMF	- Dual Tone Multifrequency
DTT	- Direct-Trunked Transport
EDD	- Envelope Delay Distortion
EF	- Entrance Facility
EI	- Expanded Interconnection
EICT	- Expanded Interconnection Channel Termination
ELEPL	- Equal Level Echo Path Loss
EML	- Expected Measured Loss
EO	- End Office
EPL	- Echo Path Loss
ERL	- Echo Return Loss
ESS	- Electronic Switching System
ESSX	- Electronic Switching System Exchange
EU	- End User
f	- Frequency
F.C.C.	- Federal Communications Commission
FGA	- Feature Group A
FGB	- Feature Group B
FGC	- Feature Group C
FGD	- Feature Group D
FID	- Field Identifier
FX	- Foreign Exchange
HC	- High Capacity
Hz	- Hertz
IAM	- Initial Address Message
IC	- Interexchange Carrier
ICB	- Individual Case Basis
ICL	- Inserted Connection Loss
ISUP	- Integrated Services Digital Network User Part
kbps	- Kilobits per second
kHz	- Kilohertz
LATA	- Local Access and Transport Area
LIDB	- Line Information Data Base
LOF	- Letter on File
LS	- Local Switching
Ma	- Milliamperes
Mbps	- Megabits per second
MF	- Multifrequency
MHz	- Megahertz

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**1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)**

MOU	- Minutes of Use
MRC	- Monthly Recurring Charge
MTS	- Message Telecommunications Service(s)
MTSO	- Mobile Telephone Switching Office
MUX	- Multiplexing
NPA	- Numbering Plan Area
NRC	- Nonrecurring Charge
NTS	- Non-Traffic Sensitive
NXX	- Three-Digit Central Office Code
OTPL	- Zero Transmission Level Point
PAL	- Public Access Line
PBX	- Private Branch Exchange
PCM	- Pulse Code Modulation
PDR	- Percent Direct Routed
PI	- Priority Installation
PIC	- Primary Interexchange Carrier
PIU	- Percent Interstate Use
POM	- Percent Other Messages
POT	- Point of Termination
POTS	- Plain Old Telephone Service
PSP	- Payphone Service Provider
PR	- Priority Restoration
PTD	- Plant Test Date
rms	- Root-mean-square
RSM	- Remote Switching Modules
RSS	- Remote Switching Systems
SCD	- Selective Carrier Denial
SP	- Signaling Point
SPOI	- Signaling Point of Interface
SRL	- Singing Return Loss
SSN	- Switched Service Network
SS7	- Signaling System 7
STP	- Signal Transfer Point
SWC	- Serving Wire Center
TCAP	- Transaction Capabilities Application Part
TES	- Telephone Exchange Service(s)
TLP	- Transmission Level Point
TSP	- Telecommunications Service Priority
TST	- Tandem Switched Transport
USOC	- Uniform Service Order Code
VG	- Voice Grade
V & H	- Vertical & Horizontal
WATS	- Wide Area Telecommunications Service(s)

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**1. APPLICATION AND REFERENCE**

**1.7 TRADEMARKS, SERVICE MARKS AND TRADE NAMES**

Marks are identified in text throughout this document in all caps and italics, e.g., *SWITCHNET 56* Service.

**1.8 REFERENCE TO OTHER TARIFFS AND/OR PRICE LISTS**

Whenever reference is made in this Tariff to other tariffs and/or catalogs of the Company, the reference is to the tariffs and/or catalogs in force as of the effective date of this Tariff, and to amendments thereto and successive issues thereof.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.8 CLAIMS AND DEMANDS FOR DAMAGES (Cont'd)**

- C. The customer(s) shall not attempt to hold the Company or the Company's employees, agents, contractors or invitees liable for, and shall hold harmless and indemnify the Company and its employees, agents, contractors or invitees from and against, demands, claims, causes of action, liabilities (including punitive damages), costs or expenses (including reasonable attorneys fees), incurred by customer(s), its employees, agents, contractors, or invitees, arising from any acts, omissions or negligence of customer, its agents employees, contractors, invitees or visitors or any violation or non-performance of any law, ordinance or governmental requirement of any kind; or any injury or damage to person or property of customer, its agents, employees, contractors, invitees or visitors, arising out of the use of Company services or property, where the injury or damage is caused by any reason other than the willful misconduct of Company, its agents, employees or contractors.

Notwithstanding the foregoing, any and all real or personal property damage sustained by an interconnector shall be recovered through the interconnector's own insurance coverage.

**2.3.9 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES**

The customer shall, in cooperation with the Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS**

A. Jurisdictional Determinant

Pursuant to Federal Communications Commission order F.C.C. 85-145 adopted April 16, 1985, interstate usage is developed as though every call that enters a customer network at a point within the same state as that in which the called station (as designated by the called station number) is situated is an intrastate communication and every call for which the point of entry is in a state other than that where the called station (as designated by the called station number) is situated is an interstate communication.

For purposes of CCSAC ISUP Call Set-up requests, Percent Other Messages (POM) shall be established by dividing the customer CCSAC ISUP Call Set-up requests (originating and terminating) associated with local, EAS, intraMTA, the Local Exchange Company portion of jointly provided Switched Access and Company originated toll by the total number of CCSAC ISUP Call Set-up requests (originating and terminating) and expressing the result as a percentage in a whole number.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS**

**A. Jurisdictional Determinant (Cont'd)**

When mixed interstate and intrastate access service is provided on the same Access Service transmission path, all charges between interstate and intrastate are prorated as set forth in 2.3.12, following.

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**B. Jurisdictional Requirements**

The customer must indicate a projected Percent of Interstate Use (PIU) factor in a whole number (i.e., a number 0 - 100) when ordering Switched Access Service in a LATA, including EF and DTT Facilities. When a customer-provided PIU factor is required and the customer has previously submitted a Jurisdictional Report (i.e. Letter on File [LOF]) as set forth in C., following, the LOF PIU factor is required on each Access Service Request (ASR).

For CCSAC, customers who are third party signaling providers must develop their jurisdictional factors based upon the weighted average of the jurisdictional factors of their customers.

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**1. Feature Group A (FGA) or Feature Group B (FGB) Service**

**a. FGA to be Resold**

Upon ordering FGA Service to be resold, the customer shall state in its initial order a projected PIU factor as set forth in B., preceding. The PIU factor is reported by LATA. When the customer reports a LATA-level PIU factor, the specified percentage applies to all end offices within the LATA.

The projected PIU factor is used by the Company to apportion the originating and terminating usage between interstate and intrastate until a revised report is received as set forth in C., following. The number of access minutes (either the measured minutes or the assumed minutes) is multiplied by the projected PIU factor to develop the interstate access minutes. The number of access minutes minus the developed interstate access minutes is the developed intrastate access minutes. This PIU factor is in addition to the PIU factor as set forth in 3., following.

**b. FGA Not to be Resold**

For FGA Service not to be resold, the customer shall state in its initial order a projected PIU factor of zero percent (0%) by lineside termination or access service group.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS**

B. Jurisdictional Requirements (Cont'd)

5. LIDB

When a customer orders LIDB Service, the customer shall state in its order the projected PIU factor in a whole number (i.e., a number of 0 - 100). The Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 as the projected intrastate percentage of use. The projected PIU factor is used by the Company to apportion the LIDB Access Query and LIDB Validation Query percentage of use between interstate and intrastate until a subsequent order is received. LIDB jurisdiction may be changed by service order without charge as described in 6.7.1, following. A jurisdictional report as described in C., following will not be required.

6. CCSAC

When a customer initially orders CCSAC Service in a LATA, the customer shall state in its order a PIU factor in a whole number (i.e., a number of 0 - 100). The customer shall also state in its order a POM factor in a whole number (i.e., a number of 0 - 100). Other messages are defined as ISUP Call Set-up requests associated with local, Extended Area Service (EAS) and intraMTA, the Local Exchange Company portion of jointly provided Switched Access and Company originated toll calling. The total of the PIU and POM shall not exceed 100. If the total of PIU and POM exceeds 100, then the PIU takes priority and the balance (100 - PIU) will be defaulted to POM. The Company will designate the number obtained by subtracting the projected PIU and POM factors furnished by the customer from 100 as the projected intrastate percentage of use. The projected PIU factor is used by the Company to apportion the message, monthly and nonrecurring charges associated with the CCS Link, STP Port, CCSAC Entrance Facility and Direct Link Transport between interstate and intrastate. The projected PIU and POM are used to apportion the ISUP Call Set-up requests as interstate, intrastate and other for charging purposes. ISUP Call Set-up requests reported as POM will not be charged. If a customer does not provide a PIU factor, the Company will apply a default PIU factor of fifty percent (50%). If a customer does not provide a POM factor, the Company will apply a default POM factor of zero percent (0%).

The PIU and POM factors will be used by the Company until a revised PIU or POM factor is reported as set forth in C., following. A LATA-level PIU and POM factor shall be provided for CCSAC Service provided within a LATA for the revised reports.

(C)

(C)

(C)

(C)

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2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

B. Jurisdictional Requirements (Cont'd)

7. Billing Name and Address Service

When a customer orders Billing Name and Address Service, the customer shall state in its order the PIU factor in a whole number (i.e., a number of 0 - 100). The Company will designate the number obtained by subtracting the PIU factor furnished by the customer from 100 as the projected intrastate percentage of use. This percentage will remain in effect until a revised jurisdictional report is received as set forth in C., following.

C. Jurisdictional Reports

(M)

1. Percent Interstate Use (PIU) Factor

(N)

Except where Company measured access minutes are used as set forth in B.2., preceding, the customer-provided PIU factor will be used until the customer reports a different projected PIU factor based on the following guidelines:

(M)

(M)

a. The customer may update the interstate and intrastate PIU factor via jurisdictional report on a quarterly basis. The customer shall report the PIU factor by traffic and service type for each LATA. The customer shall forward to the Company a revised report, to be received no later than fourteen (14) days after the first of January, April, July and October. The revised report shall show the PIU factor for the most current data available, for each service arranged for interstate use. This data shall consist of at least three (3) and no more than twelve (12) consecutive months of data, ending no more than seventy five (75) days earlier than the date the report is due (e.g., for the report due January 15th, the last month of data should be no earlier than October 31). The updated PIU factor shall be based on call detail records. The PIU factor can be based on a statistically valid sample. The PIU factor reported in January, April, July and October will be effective on the bill date of each such month and will serve as the basis for subsequent monthly billing pending the receipt of a revised PIU report.

(T)(M)

b. No prorating or back billing will be done based on the report. However, usage will be billed utilizing the interstate percentage that was in effect at the time the usage was generated.

(T)

(M)

(M) Material moved from Page 27.

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**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS**

C.1. (Cont'd)

- c. The customer shall maintain and retain the work papers that show how the interstate percentage was determined and a summary derived from the actual call detail records for a minimum twelve (12) month period which statistically substantiates each interstate percentage provided to the Company. This summary at a minimum shall include month, year, state, traffic type (e.g., originating, terminating, 700, 8XX, 900, etc.) and service type. (M)  
(T)
- d. The Company may request the actual call detail records or a statistically valid sample of such records, on a prospective basis, not to exceed a consecutive three-month period. The actual call detail records will be used to statistically substantiate the interstate percentage provided to the Company and the process by which it is developed. Such call detail records shall consist of call information, including call terminating address (i.e., called number), call duration, the trunk group number(s), or access line number(s) over which the call is routed and the point at which the call enters the customer's network. The Company will not request such data more than once a year. (T-M1)
- e. If quarterly reports are not supplied by the customer, the following steps will be taken by the Company: (T)
  - (1) If the customer does not supply the reports, the Company will assume the PIU factors to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Company will assume the PIU factors to be the same as those provided in the order for service as set forth in B., preceding. In any case, the Company reserves the right to request actual call detail supporting the customer's reported PIU, as specified preceding. (T)
  - (2) If a quarterly report has never been received from the customer, and the customer failed to report a PIU in the order for service, the Company will designate a fifty percent (50%) interstate percentage beginning with the next billing period. This interstate percentage will be applied until a quarterly PIU report is submitted. (T)
  - (3) The Company will provide to the Commission annual reports on March 1st showing the interstate percentage reported to the Company over the previous calendar year by Switched Access Service customers. (T)  
(M1)

(M) Material moved to Page 26.

(M1) Material moved from Page 28.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS**

C. Jurisdictional Reports (Cont'd)

2. Percent Other Message (POM) Factor

The customer-provided POM factor will apply to CCSAC ISUP Call Set-up requests only, and will be used until the customer reports a different projected POM factor based on the following guidelines:

- a. The customer may update the POM factor via jurisdictional report on a quarterly basis. The customer shall report the POM factor for each LATA. The customer shall forward to the Company a revised report, to be received no later than fourteen (14) days after the first of January, April, July and October. The revised report shall show the POM factor for the most current data available. This data shall consist of at least three (3) and no more than twelve (12) consecutive months of data, ending no more than seventy-five (75) days earlier than the date the report is due (e.g., for the report due January 15th, the last month of data should be no earlier than October 31). The updated POM factor shall be based on actual records, defined as either call detail records, call message counts (including incomplete attempts) or signaling message records. The POM factor may be based on a statistically valid sample. The POM factor reported in January, April, July and October will be effective on the bill date of each such month and will serve as the basis for subsequent monthly billing pending the receipt of a revised POM report.
- b. No prorating or back billing will be done based on the jurisdictional report. However, usage will be billed utilizing the POM percentage that was in effect at the time the usage was generated.
- c. The customer shall maintain and retain the work papers that show how the POM was determined and a summary derived from the actual records for a minimum twelve (12) month period which statistically substantiates each POM provided to the Company. This summary at a minimum shall include month, year and state.
- d. The Company may request the actual records used to develop the POM, or a statistically valid sample of such records, on a prospective basis, not to exceed a consecutive three-month period. The actual records will be used to statistically substantiate the POM provided to the Company and the process by which it is developed. Such records shall consist of call or message information of sufficient detail to substantiate the jurisdictional factors provided by the customer.
- e. If a quarterly report has never been received from the customer, and the customer failed to report a POM in the order for service, the Company will designate a zero percent (0%) POM beginning with the next billing period. This POM will be applied until a quarterly POM report is submitted.

(M) Material moved to Page 28.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORT REQUIREMENTS (Cont'd)**

**D. Jurisdictional Report Dispute and Auditing Procedures**

If a billing dispute arises concerning the projected interstate percentage the Company will ask the customer to provide the data the customer uses to determine the projected interstate percentage as described in 1. and 2., following.

**1. Switched Access Services**

- a. If the Company questions the information provided by the customer in C., preceding, the Company will send a letter to the customer (by certified U. S. Mail, return receipt requested) requesting that the customer contact the Company to discuss and explain their report within thirty (30) days of the Company's request.
- b. If no response is received from the customer, the Company will send a letter to the customer (by certified U. S. Mail, return receipt requested) requesting the work papers and summary as described in C., preceding, used by the customer to substantiate the most recent interstate percentage. The requested information must be submitted by the customer to the Company within thirty (30) days after receipt of the certified letter.
- c. If the customer submits the work papers and summary as requested in b., preceding, the Company will review this information within thirty (30) days after receipt of the customer's information. (T)
- d. If after review of the documentation, the Company and the customer establish a revised interstate percentage, the Company will begin using that percentage with the next billing period.
- e. If the Company and the customer do not establish a revised interstate percentage, the Company will begin the procedures as set forth in g., following.
- f. If no response is received from the customer, the Company will begin the auditing procedures as set forth in g., following.

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**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)**

**2.3.11 DETERMINATION OF JURISDICTION FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE BILLING**

When an Access Service Bill (as described in 13.3.6) contains both interstate and intrastate billing, the jurisdiction will be determined as follows:

- If the customer's estimate of the interstate charges on the bill constitutes more than ten percent of the total charges on that bill, the bill will be provided in accordance with the applicable rules and regulations of Qwest Corporation F.C.C. No. 1.
- If the customer's estimate of the interstate charges on the bill constitutes ten percent or less of the total charges on that bill, the bill will be provided in accordance with this Tariff.

**2.3.12 DETERMINATION OF INTRASTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE**

(M)  
(M)

A. PIU

(N)

For all Access Service except those services as set forth in 2.3.11, preceding, where mixed interstate and intrastate Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including optional features charges, will be prorated between interstate and intrastate. The PIU factors provided in the jurisdictional reports as set forth in 2.3.10, preceding, will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as interstate is applied in the following manner:

(T-M)

1. For monthly and nonrecurring chargeable rate elements, multiply the percent interstate use times the quantity of chargeable elements, times the stated tariff rate per element. In the event that the customer has provided a separate percent interstate use for terminating access for FGD, the projected PIU factor for originating access minutes of use will be used to determine the apportionment of charges.
2. For usage-sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent interstate use times actual use (i.e., measured or Company assumed average use), times the stated tariff rate.

The PIU factor will change as revised usage reports are submitted as set forth in 2.3.10, preceding.

(M)

(M) Material moved from Page 35.

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**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.12 DETERMINATION OF INTRASTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE (Cont'd)**

**B. CCSAC PIU and POM**

The CCSAC PIU and POM reports as set forth in 2.3.10, preceding, will serve as the basis for prorating the charges. The percentage of a CCSAC rate element to be charged as intrastate is applied in the following manner:

1. For the following chargeable rate elements: CCSAC Entrance Facility, Direct Link Transport, CCS Links, STP Port, Multiplexing, TCAP message charges, and all nonrecurring charges; multiply one hundred percent minus the CCSAC PIU times the quantity of chargeable elements times the stated Tariff rate per element.
2. For chargeable rate elements associated with ISUP Call Set-up requests, multiply the percent intrastate use (100 minus the sum of the CCSAC PIU plus the CCSAC POM) times the actual use times the stated Tariff rate.

The CCSAC PIU and POM factors will change as revised declarations are submitted as set forth in 2.3.10, preceding.

- C.** When mixed interstate and intrastate Access Service is provided on those services set forth in 2.3.11, preceding, and the jurisdiction of the service is determined in accordance with 2.3.11, preceding, to be an interstate service, one-hundred percent (100%) of all recurring rates (i.e., daily and monthly) and all nonrecurring charges of F.C.C. No. 1 will apply. If the jurisdiction of the service is determined to be an intrastate service, one-hundred percent (100%) of the charges in this Tariff will apply.

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(N)

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(T)

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**2. GENERAL REGULATIONS**

**2.6 DEFINITIONS (Cont'd)**

Integrated Service Digital Network User Part (ISUP)

(N)

The term "Integrated Service Digital Network User Part" denotes protocol that provides the mechanism for establishing the connections from the originating exchange to the destination exchange, without using the bearer circuit itself.

(N)

Interexchange Carrier (IC) or Interexchange Common Carrier

The term "Interexchange Carrier" or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio between two or more exchanges.

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dBs) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Kilosegment

The term "Kilosegment" denotes one thousand segments.

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**2. GENERAL REGULATIONS**

**2.6 DEFINITIONS (Cont'd)**

Transaction Capabilities Application Part (TCAP)

The term "Transaction Capabilities Application Part" denotes the design of non-circuit related messages. TCAP protocol provides a means for reliable transfer of information from one application at a switch location to another application within another network entity.

(N)

(N)

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering; e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path comprises physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunkside Connection

The term "Trunkside Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

TC04-010

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3. CARRIER COMMON LINE ACCESS SERVICE

3.9 RATES AND CHARGES

- Terminating Per Access Minute
- Originating Per Access Minute

RATE PER  
ACCESS MINUTE

\$0.038420 (R)

0.038420 (R)

(T)  
(D)

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UTILITIES COMMISSION**

[1] This page previously canceled Pages 15 and 16, Release 1.

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**3. CARRIER COMMON LINE ACCESS SERVICE**

**3.9 RATES AND CHARGES**

**RATE PER  
ACCESS MINUTE[1]**

**EFFECTIVE 12-1-97**

- Terminating Per Access Minute \$0.019494
- Originating Per Access Minute 0.019494

**EFFECTIVE 6-1-98**

- Terminating Per Access Minute 0.024619
- Originating Per Access Minute 0.024619

**EFFECTIVE 12-1-98**

- Terminating Per Access Minute 0.029644
- Originating Per Access Minute 0.029644

**EFFECTIVE 6-1-99**

- Terminating Per Access Minute 0.034668
- Originating Per Access Minute 0.034668

**EFFECTIVE 12-1-99**

- Terminating Per Access Minute 0.038420 (R)
- Originating Per Access Minute 0.038420 (R)

[1] The prices, terms and conditions of service provided on this tariff sheet are filed pursuant to the order of the South Dakota Public Utilities Commission in Docket No. TC96-107, dated November 24, 1997. This filing is in compliance with that order and does not waive any issues which Qwest Corporation may raise on appeal of the Commission's decision in that docket or in any other regulatory or judicial proceeding.

[2] This page previously canceled Pages 15 and 16, Release 1.

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**6. SWITCHED ACCESS SERVICE**

**6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE (Cont'd)**

**6.2.4 FEATURE GROUP D (FGD)**

A. Description

1. FGD is provided at Company designated end office switches whether routed directly to an end office or via Company designated electronic access tandem switches.
2. FGD, which is available to all customers, provides a trunkside termination through the use of end office or access tandem switch trunk equipment. Wink-start, start-pulsing and answer-supervisory signaling are sent by the terminating office. Disconnect-supervisory signaling is sent from the originating or terminating office. When FGD uses SS7 Out of Band Signaling, no signaling will be done via the message channel.
3. When FGD Service is directly routed to an end office, the Switched Transport configuration is composed of an Entrance Facility and a DTT facility to an end office. When FGD is switched through an access tandem, the Switched Transport configuration is composed of an Entrance Facility, a DTT facility between the SWC and the access tandem and TST from the access tandem to the end offices subtending the access tandem. Multiplexing options are described in 6.1.2, preceding.
4. FGD switching is provided with MF address signaling or SS7 outband signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone MF or dial pulse address signals will be provided by Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided. With SS7 Out of Band Signaling, up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals is provided by the Company equipment to the customer's designated premises via CCSAC links. SS7 Out of Band Signaling requires the customer to order the SS7 Out of Band Signaling optional feature, as set forth in 6.3, following, and CCSAC Service as set forth in Section 20, following.

(T)

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.1 GENERAL DESCRIPTION**

The Company's Common Channel Signaling Network (CCSN) is a digital data network carrying signaling information that interfaces with the Company's voice/data network for services using the American National Standards Institute (ANSI) CCS7 signaling protocol.

**A. Common Channel Signaling Access Capability (CCSAC)**

Common Channel Signaling Access Capability (CCSAC) allows a customer to connect with the Company's SS7 network. CCSAC is used in conjunction with other SS7 based features and services. CCSAC provides the means for transmitting SS7 out of band signaling information via Switched Access CCS Links between the customer's Signaling Point of Interface (SPOI) and the Company's Signal Transfer Point (STP). The STP provides translations and routing functions for SS7 signaling messages received from the Company's network signaling points and the SS7 networks of other entities. There are two types of signaling messages. ISDN User Part (ISUP) messages are used for call set-up (establishing and closing transmission paths for voice and data calls over the public switched network). Transaction Capabilities Application Part (TCAP) messages are used to carry information between signaling points for call related database services. CCSAC acts as a platform for the following applications.

The customer's SPOI and the Company's STP wire center must be located within the same LATA.

**1. Call Set-Up**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service. Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated FGD trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's switched access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.1 GENERAL DESCRIPTION**

A. Common Channel Signaling Access Capability (CCSAC) (Cont'd)

2. Foreign Database Queries

This service provides the customer the ability to query foreign databases (databases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and the foreign database. CCSAC Service as set forth in this section is required to provide this capability.

3. Line Information Data Base (LIDB) Service

LIDB Service provides the customer the ability to query, in the form of signaling information, the Company's LIDB via the Company's CCSN. LIDB provides customers the ability to validate all alternate billing services in an effort to prevent toll fraud occurrences. LIDB customers must order CCSAC as set forth in this section.

**20.2 SERVICE DESCRIPTION**

**20.2.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CCSAC)**

CCSAC is provided by a CCS Link. The CCS Link provides digital bidirectional transmission and operates at a DS0-A level (i.e., 56 kbps of CCS7 signaling data and 8 kbps of control/supervisory data). Each DS0-A channel (link) occupies a single DS0 (i.e., 64 kbps) channel of a 24 channel DS1 digital transmission system. The DS0-A channel (link) is multiplexed into a DS1 format for hand off at the customer's SPOI. One STP Port is required for each 56 kbps signaling link utilized for CCSAC at the Company STP. The STP Port is the POT to the signal switching capability of the STP and is dedicated to the customer. The CCS Link is transported via an Entrance Facility and a Direct Link Transport (DLT) facility as described in A. and B., following, and is utilized exclusively for connecting the customer's CCS network and the Company's CCSN for the transmission of network control signaling data only.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.2 SERVICE DESCRIPTION**

**20.2.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CCSAC) (Cont'd)**

**A. Entrance Facility**

(T)

The Entrance Facility provides the connection from the customer's SPOI to the serving wire center (SWC) of the customer's SPOI on a dedicated DS1 facility ordered as set forth in this section and is utilized exclusively for the transmission of network control signaling data only. The customer may utilize an existing DS1 Entrance Facility previously ordered from this section for additional CCS Links or order a new DS1 Entrance Facility from this section. The customer may also choose to utilize a portion (i.e., DS1) of an existing DS3 facility under the regulations of Shared Use. The DS3 facility can only be ordered from Section 6, preceding, or Section 7, of the Interstate Access Service Tariff, F.C.C. No. 1. When the customer chooses to use a portion of an existing DS3 facility, the customer must allocate, at the minimum, one dedicated DS1 for the provision of the signaling links. Rate applications for Shared Use are set forth in 2.7, preceding.

**B. Direct Link Transport (DLT)**

(T)

The DLT provides for the transmission facilities between the SWC of the customer's SPOI and the Company's STP. The customer has the option of ordering a DS1 DLT facility from this section, utilized exclusively for the transmission of network control signaling data only, or a single DS0-A channel (i.e., 64 kbps) of a 24 channel DS1 facility. The customer may utilize an existing DS1 DLT facility previously ordered from this section for additional CCS Links or order a new DS1 DLT or a DS0 DLT facility.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.2 SERVICE DESCRIPTION**

**20.2.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CCSAC)**

**B. Direct Link Transport (DLT) (Cont'd)**

(T)

Company hubbing arrangements can be utilized for CCSAC. If the customer has an existing DS3 facility between the SWC of the customer's premises and a Company Hub, ordered and provisioned as set forth in Section 6, preceding, or Section 7, of the Interstate Access Service Tariff, F.C.C. No. 1, the customer may utilize a portion (i.e., DS1) of the existing DS3 facility for the CCS Link(s) under the provisions of the Shared Use regulations as set forth in 2.7, preceding. In addition, the customer must order the DS1 or DS0 DLT from the Company Hub to the Company STP.

When the customer orders a DS1 DLT facility from the SWC of the customer's SPOI or a Company Hub to a Company STP, it is dedicated to, and controlled by, the customer. The customer must order a DS1 to DS0 multiplexer at the Company STP for termination into the STP Port. Multiplexing rates are set forth in 20.8, following.

When the customer orders a DS0 DLT channel, the Company will provide the multiplexing equipment at a location determined by the Company as part of its overall network design at no additional charge. When the customer chooses to order multiplexing equipment at a specific location, the customer is assessed multiplexing rates as set forth in 20.8, following. The facility used to transport the DS0 channel(s) is controlled by the Company and may contain other network control signaling channels as determined by the Company.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.3 RATE CATEGORIES**

**20.3.1 CCSAC RATE CATEGORIES AND APPLICATIONS**

(T)

CCS Link rates and charges are set forth in 20.8, following. Carrier Common Line rates, as set forth in Section 3, preceding, and Switched Access rates, as set forth in Section 6, preceding, are not applicable.

(T)

(T)

**A. Nonrecurring Charges**

(N)

Each CCS Link is assessed a nonrecurring charge per link provided on a first and each additional basis, per order. A nonrecurring charge is also assessed for each DS1 Entrance Facility provided.

(T)

(T)

Any change in CCSAC Service, except a change in jurisdiction, will be treated as a discontinuance of the existing service and an installation of a new service. Minimum period requirements are as set forth in 5.2.5, preceding.

(T)

(T)

**B. Monthly Rates**

(N)

The Entrance Facility monthly rate is assessed on a per DS1 facility provided when the Entrance Facility is ordered from this section for CCSAC. A nonrecurring charge is assessed for each DS1 Entrance Facility provided. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in 2.7, preceding.

For each DLT facility provided, DS0 or DS1, a fixed monthly rate, per mile band, and a monthly rate per mile is assessed. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in 2.7, preceding. Mileage measurement is calculated on a airline mile basis, using the V & H coordinates method, between the SWC of the customer's SPOI and the Company's STP. When DLT facilities of different capacities are connected by a multiplexer at a Company Hub, mileage is measured separately from the SWC of the customer's premises to the Company Hub, where multiplexing occurs, and then measured from the Company Hub to the Company STP.

An STP Port is provided for each CCS Link and each STP Port is assessed a monthly rate.

(T)

EF and DTT multiplexing equipment is assessed a monthly rate per arrangement provided. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in 2.7, preceding.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.3 RATE CATEGORIES**

**20.3.1 CCSAC RATE CATEGORIES AND APPLICATIONS (Cont'd)**

C. Message Charges

Message charges, as set forth in 20.8, following, are assessed based on the type of message protocol, ISUP or TCAP. ISUP messages are associated with call set-up, while TCAP messages are used to query call related databases. ISUP message charges are assessed per call set-up request and TCAP message charges are assessed per data request.

Message charges do not apply for TCAP messages switched by the regional STPs to the Company provided 800 Data Base, LIDB or LNP Data Base. Query charges are assessed in lieu of message charges. Query charges for 800 Data Base are assessed as set forth in 6.8, preceding. When TCAP messages are destined for a foreign database, including a non-company provided LNP Data Base, message charges are assessed in lieu of query charges.

Message charges are assessed in the following manner.

1. Signal Formulation

An ISUP Signal Formulation charge is assessed, per call set-up request, for formulating signaling messages in association with call set-up.

2. Signal Transport

An ISUP Signal Transport charge is assessed, per call set-up request, for signaling messages transported to or from the Company STP in association with call set-up.

A TCAP Signal Transport charge is assessed per data request transported to or from a Company STP and destined for a foreign database.

3. Signal Switching

An ISUP Signal Switching charge is assessed per call set-up request that is switched at the Company STP.

A TCAP Signal Switching charge is assessed for each data request that is switched by the Company STP and destined for a foreign network or database.

(M) Material moved to Page 8.

(T)

(N)

(N)

(M)

**Qwest Corporation**  
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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.3 RATE CATEGORIES (Cont'd)**

(M)

**20.3.2 LIDB RATE CATEGORIES AND APPLICATIONS**

(T)

LIDB Service is a per query Switched Access Service and is not subject to rate categories as set forth in 6.1.2, preceding. LIDB is billed on a per Access Query basis and a per Validation Query basis. The Access Query represents the transport from the STP to the SCP and back. The Validation Query represents the actual verification of LIDB information. The query rates are applicable to all completed queries regardless of the results of the validation.

The nonrecurring rate category for LIDB Service is on a per OPC basis. Any change in a LIDB OPC will be treated as a discontinuance of the existing OPC and an installation of a new OPC as set forth in 5.2.5, preceding.

(M)

**20.4 REPORT REQUIREMENTS**

**20.4.1 CCSAC NETWORK MANAGEMENT**

The customer shall provide semi-annually a CCSAC Network Management Report. The CCSAC Network Management Report requirements are described in Technical Reference 77342. The Company will use the report information in its own effort to further project CCSN facility requirements.

**20.5 ORDERING, SERVICE PROVISIONING AND PERFORMANCE REQUIREMENTS**

**20.5.1 ORDERING REQUIREMENTS**

**A. CCSAC Ordering Requirements**

When a customer orders CCSAC, the customer must specify the customer STP premises, the number of CCS Links and the service (application) requiring CCSAC connectivity. One STP Port is provided for each link ordered. In addition, the customer must specify, at a minimum, information for the Entrance Facility and the DLT as described following.

(T)

(T)

The customer must have capacity available on an existing DS1 Entrance Facility (ordered and provisioned from this section) or a DS3 facility (ordered and provisioned from Section 6, preceding, or Section 7, of the Interstate Access Service Tariff, F.C.C. No. 1) between the customer's SPOI and the SWC of the customer's SPOI with a compatible interface or request a DS1 Entrance Facility. If the Entrance Facility is existing, the customer shall provide the Circuit Facility Assignment (CFA) of the existing facilities that will be utilized.

(M1)

(M) Material moved from Page 7.

(M1) Material moved to Page 9.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.5 ORDERING, SERVICE PROVISIONING AND PERFORMANCE REQUIREMENTS**

**20.5.1 ORDERING REQUIREMENTS**

**A. CCSAC Ordering Requirements (Cont'd)**

In addition the customer must specify the type of DLT facility, DS1 or DS0, to be utilized or provided between the SWC of the customer's SPOI and the Company's STP.

(M)

The Company will allow hubbing arrangements in association with CCSAC. If the customer has an existing DS3 facility (ordered and provisioned from Section 6, preceding, or Section 7, of the Interstate Access Service Tariff, F.C.C. No. 1) to a Company Hub, the customer may use a portion of the DS3 facility (i.e., DS1) for the CCS Link(s) from the SWC of the customer's SPOI to the Company Hub and then order the DS1 or DS0 DLT from the Company Hub to the Company's STP. If the customer requests a DS1 DLT, multiplexing equipment must be ordered at the Company's STP. CCSAC orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) specified in Section 5, preceding. When a customer orders CCSAC in association with other services (e.g., FGD with SS7 Out of Band Signaling for call set-up), separate orders shall be issued.

(T-M)

(T)

(T)

**B. LIDB Ordering Requirements**

When a customer orders LIDB, the customer must specify, per access order, the LIDB Originating Point Code(s), Location Identification Code(s) and projected percent of interstate use that will access the Company's LIDB. LIDB orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) as specified in Section 5, preceding.

(M) Material moved from Page 8.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.5 ORDERING, SERVICE PROVISIONING AND PERFORMANCE REQUIREMENTS**  
**(Cont'd)**

**20.5.2 SERVICE PROVISIONING**

**A. CCSAC Service Provisioning**

CCSAC transmission specifications, diversity requirements, testing parameters and design requirements for STP Links (i.e., CCS Signaling Links) are set forth in Technical References GR-905-CORE and 77342. CCSAC network interface specifications between the Company STP location and the customer's STP location supporting Integrated Services Digital Network (ISDN) signaling are described in Technical Reference GR-905-CORE. CCSAC is provided from either the customer's Signaling Point (SP) which requires a minimum of two STP Links and two STP Ports or from the customer's STP which requires a minimum of four STP Links and four STP Ports. A group of signaling links that connect the same two signaling points is described as a link set. There are a maximum of 16 signaling links located within one link set. The quantity of CCS Links required is based upon diversity requirements. Diversity is provided as mutually agreed upon by the Company and the customer based upon the availability of facilities from the customer's SPOI location to the Company's STP. If applicable, Special Construction regulations and charges apply. CCSAC interconnection is available only in suitably equipped Company STP locations.

(T)  
|  
(T)

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.7 SERVICE APPLICATIONS**

**20.7.1 CALL SET-UP**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service.

Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated FGD trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's Switched Access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

**20.7.2 FOREIGN DATABASE QUERIES**

This service provides the customer the ability to query foreign databases (databases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and foreign databases (those not owned by the Company). CCSAC Service as set forth in this section is required to provide this capability.

(T)  
(D)  
(N)

(N)



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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.7 SERVICE APPLICATIONS (Cont'd)**

(T)

**20.7.3 LINE INFORMATION DATA BASE SERVICE (LIDB)**

(T)

(D)

LIDB is charged on a per query basis. The query charge is assessed on all completed queries regardless of the results of the validation. The Access Query represents the transport from the STP to the SCP location and back. The Validation Query represents the verification of LIDB information.

The nonrecurring charge for LIDB is assessed per Originating Point Code.

Rates and charges for LIDB are set forth in 20.8, following. Any change in LIDB service will be treated as discontinuance of the existing service and an installation of a new service as set forth in 5.2.5, preceding.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.8 RATES AND CHARGES**

A. Common Channel Signaling Access Capability (Cont'd)

3. CCS Link

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• First CCS Link	NRBS1,NRME6	\$567.00	-
• Each additional	NRBSA,NRME7	180.00	-
4. STP PORT, per port	PT8SX	-	\$425.00
5. Multiplexing			
• DS1 to Voice	QMVXX,FMCNX	-	587.65
• DS3 to DS1[1]	QM3XX,FMC5X	-	587.65

B. Message Charge

	INTRASTATE RATE	OTHER RATE
1. Signal Formulation		
• ISUP, Per call set-up request	\$0.000829	-
2. Signal Transport		
• ISUP, Per call set-up request	0.000559	-
• TCAP, Per data request	0.000418	-
3. Signal Switching		
• Per ISUP, Per call set-up request	0.001162	-
• Per TCAP, Per data request	0.000460	-

(N)

(N)

(M)

[1] For Shared Use only as set forth in 2.7, preceding.

(M) Material moved to Page 21.

**Qwest Corporation**  
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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.8 RATES AND CHARGES (Cont'd)**

		<b>RATE PER QUERY</b>	(M)
C. LIDB			(T)
• Per LIDB Access Query		\$0.000484	
• Per LIDB Validation Query		0.032000	
	<b>USOC</b>	<b>NONRECURRING CHARGE</b>	
• LIDB Originating Point Code, per OPC	NRBLB	\$165.00	(M)

(M) Material moved from Page 20.

South Dakota Public Utilities Commission

**WEEKLY FILINGS**

For the Period of January 15, 2004 through January 21, 2004

If you need a complete copy of a filing faxed, overnight expressed, or mailed to you, please contact Delaine Kolbo within five business days of this report. Phone: 605-773-3201

**TELECOMMUNICATIONS**

**TC04-006 In the Matter of the Application of Go Solo Technologies, Inc. for a Certificate of Authority to Provide Interexchange Telecommunications Services in South Dakota.**

On January 15, 2004, Go Solo Technologies, Inc. filed an application for a Certificate of Authority to provide resold interexchange telecommunications services in South Dakota. Go Solo provides unified voice, e-mail and fax messaging accessible from the web or phone. It also intends to provide 1+ and 101XXXX outbound dialing, 800/888 toll-free inbound dialing, directory assistance, data services and postpaid calling card service throughout South Dakota.

Staff Analyst: Michele Farris  
Staff Attorney: Karen Cremer  
Date Filed: 01/15/04  
Intervention Deadline: 02/06/04

**TC04-007 In the Matter of the Filing for Approval of Statement of Generally Available Terms and Conditions for Interconnection, Unbundled Network Elements, Ancillary Services and Resale of Telecommunications Services between Qwest Corporation and XO Network Services, Inc. (Fourth Revision).**

On January 16, 2004, the Commission received a Filing for Approval of Statement of Generally Available Terms and Conditions for Interconnection, Unbundled Network Elements, Ancillary Services and Resale of Telecommunications Services between Qwest Corporation (Qwest) and XO Network Services, Inc. (Fourth Revision) (XO Network). According to the parties, the Agreement is a negotiated agreement which sets forth the terms, conditions and prices under which Qwest will provide services for resale to XO Network for the provision of local exchange services. Any party wishing to comment on the Agreement may do so by filing written comments with the Commission and the parties to the agreement no later than February 5, 2004. Parties to the agreement may file written responses to the comments no later than twenty days after the service of the initial comments.

Staff Attorney: Kelly Frazier  
Date Docketed: 01/16/04  
Initial Comments Due: 02/05/04

**TC04-008 In the Matter of the Filing for Approval of Statement of Generally Available Terms and Conditions for Interconnection, Unbundled Network Elements, Ancillary Services and Resale of Telecommunications Services between Qwest Corporation and Granite Telecommunications, LLC (Fourth Revision).**

On January 16, 2004, the Commission received a Filing for Approval of Statement of Generally Available Terms and Conditions for Interconnection, Unbundled Network Elements, Ancillary Services and Resale of Telecommunications Services between Qwest Corporation (Qwest) and Granite Telecommunications, LLC. (Fourth Revision) (Granite). According to the parties, the Agreement is a negotiated agreement which sets forth the terms, conditions and prices under which Qwest will provide services for resale to Granite for the provision of local exchange services. Any party wishing to comment on the Agreement may do so by filing written comments with the Commission and the parties to the agreement no later than February 5, 2004. Parties to the agreement may file written responses to the comments no later than twenty days after the service of the initial comments.

Staff Attorney: Kelly Frazier  
Date Docketed: 01/16/04  
Initial Comments Due: 02/05/04

**TC04-009 In the Matter of the Filing for Approval of an Amendment to an Interconnection Agreement between Qwest Corporation and Z-Tel Communications, Inc.**

On January 20, 2004, the Commission received a Filing for Approval of an Amendment to an Interconnection Agreement between Qwest Corporation (Qwest) and Z-Tel Communications, Inc. (Z-Tel). According to the parties, the Amendment is made in order to add the terms, conditions and rates for UNE-P Line Splitting, as set forth in Attachment 1 and Exhibit A to the Amendment. Any party wishing to comment on the Agreement may do so by filing written comments with the Commission and the parties to the agreement no later than February 9, 2004. Parties to the agreement may file written responses to the comments no later than twenty days after the service of the initial comments.

Staff Attorney: Kelly Frazier  
Date Docketed: 01/20/04  
Initial Comments Due: 02/09/04

**TC04-010 In the Matter of the Filing by Qwest Corporation for Approval of Revisions to its Access Service Tariff.**

On January 20, 2004, Qwest Corporation (Qwest) filed revised pages to its South Dakota Access Service Tariff. According to Qwest, "these revisions modify the intrastate jurisdictional reporting requirements for switched access traffic. This filing proposes to modify tariffs to allow customers to self-report a Percent Other Messages

(POM) of intrastate use. Customers will be asked to self-declare a POM in addition to their PIU [Percent Intrastate Usage]. Qwest requests this filing to be effective February 16, 2004." Qwest has filed to reduce the Carrier Common Line rate to \$0.038420 from \$0.038905 and to introduce Message Charges to the Common Channel Signaling Network.

Staff Analyst: Harlan Best

Staff Attorney: Kelly Frazier

Date Docketed: 01/20/04

Intervention Deadline: 02/06/04

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You may subscribe or unsubscribe to the PUC mailing lists at <http://www.state.sd.us/puc>**



**Janet Keller**  
Docket Manager  
303-298-6502

1875 Lawrence St.  
Room 14-42  
Denver, CO 80202

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February 4, 2004

FEB 05 2004

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

**Via Overnight Mail**

Pam Bonrud  
Executive Director  
SD Public Utilities Commission  
500 East Capitol Avenue  
Pierre, SD 57501

Re: In the Matter of the Filing by Qwest Corporation  
for Approval of Revisions to its Access Service Tariff  
Docket No. TC04-010

Dear Ms. Bonrud:

Enclosed are the original and ten copies of AT&T Communications of the Midwest, Inc.'s Petition for Leave to Intervene in the above-referenced matter.

Sincerely,

  
Janet Keller

Enclosures

cc: Colleen Sebold, Qwest Corporation

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**RECEIVED**

**FEB 05 2004**

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

**In the Matter of the Filing by Qwest Corporation for            ) Docket No. TC04-010  
Approval of Revisions to its Access Service Tariff.            )**

**AT&T COMMUNICATIONS OF THE MIDWEST, INC.'S  
PETITION FOR LEAVE TO INTERVENE**

AT&T Communications of the Midwest, Inc. ("AT&T"), by and through its attorneys, requests that it be permitted to intervene and be granted status as a party in the above matter pursuant to ARSD 20:10:01:15.02. In support of its petition to intervene, AT&T states as follows:

1. AT&T is a telecommunications company certified by this Commission to provide local exchange and interexchange telecommunications services in South Dakota. AT&T currently provides both local and interexchange services in South Dakota.
2. On January 20, 2004, Qwest Corporation (Qwest) filed revised pages to its South Dakota Access Service Tariff. The Commission has established a date for intervention in this proceeding of February 6, 2004.
3. Qwest's proposed tariff would impose five new rate elements for common channel signaling. Two of these rate elements are charges for signaling messages transmitted using Transaction Capabilities Application Part ("TCAP") protocol. The remaining three new elements are per message charges for Integrated Services Digital Network User Part ("ISUP") messages.



4. AT&T has a substantial interest in the outcome of this proceeding, because it will be required to pay the inappropriate new rate elements proposed by Qwest. AT&T's principal concern with Qwest's proposal relates to its imposition of new ISUP message rate elements. The default presumption of Qwest's tariff proposal is that these new per message charges will apply to all calls that are not interstate in nature, including local, EAS and intrastate toll. Under this default presumption, Qwest will impose these new charges not just for calls that originate from another carriers' network, but also on calls that Qwest originates. This means that Qwest will charge for every ISUP message that crosses its SS7 network, even where a Qwest customer originates a call to the customer of a carrier that has its own SS7 network or SS7 capabilities obtained from a third party. This also means that Qwest will add its new ISUP charges on local and other calls that are presently exchanged by carriers pursuant to reciprocal compensation arrangements under existing interconnection agreements.

5. AT&T and Qwest are parties to an interconnection agreement approved by this Commission that provides the terms under which they will exchange local traffic. Qwest should not be permitted unilaterally to impose additional charges on AT&T through a tariff. These additional charges would essentially allow Qwest to recover twice for its signaling costs – first through the reciprocal compensation arrangements in place under the parties' interconnection agreement and again under its new tariff. It is also inappropriate and discriminatory for Qwest to charge other carriers for traffic that Qwest's customers originate. AT&T and all other carriers must make their own investment in SS7 network capabilities to allow the completion of these Qwest-originated calls. Historically, the carrier originating a call collects revenue for the call from its own

retail end user, while compensating any other carriers involved for their costs in transporting or terminating the call. Qwest's proposal to recover from other carriers for traffic originated by Qwest is directly contrary to this traditional pricing principle.

6. Although Qwest's proposed tariff revision would permit other carriers to rebut the default presumption imposing per message charges on all intrastate traffic, the method Qwest proposes would impose substantial and improper costs on other carriers operating in South Dakota. Under Qwest's proposal, rebutting the presumption requires a carrier to develop a factor Qwest terms a "percent other messages" ("POM") factor. To develop this factor, Qwest would require a carrier to determine the percentage of its total ISUP messages that are associated with "local, EAS, intraMTA, the Local Exchange Company portion of Switched Access, and [Qwest] originated toll." Qwest intends to impose its ISUP per message charges on all intrastate calls unless a carrier satisfies Qwest's requirements in establishing a POM factor. Qwest would require that other carriers base the POM factor on at least three and no more than twelve consecutive months of actual call data. Although AT&T believes that Qwest itself has the data required to calculate a POM for the other carriers with which it exchanges traffic, Qwest's proposed tariff revisions place the burden on other carriers to develop and substantiate the POM factor.

7. AT&T does not presently collect the data required by Qwest to establish the POM factor in any form that would allow AT&T to generate that factor. AT&T has determined that collecting the data would impose costs on AT&T that may exceed \$1 million. Under Qwest's proposal, then, AT&T and other carriers doing business with Qwest in South Dakota are left with a Hobson's choice. They may permit Qwest to

charge for ISUP messaging on traffic that should not be subject to the charge, or they may expend substantial resources to develop a POM factor identifying the traffic which is exempt from the charges. This is counter-intuitive. To the extent that Qwest seeks to impose new charges, it should be required to develop its own procedures to ensure that it is only imposing those charges on traffic for which it is entitled to bill. Qwest's proposed tariff improperly places this burden on other carriers.

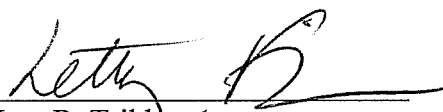
8. AT&T seeks to protect its interests in providing telecommunications services in South Dakota and the interests of its customers.

9. The evidence to be presented by AT&T will be of material value to the Commission in its determination of the issues involved in this proceeding, including the public interest. Moreover, no other party can adequately address AT&T's concerns.

WHEREFORE, AT&T respectfully requests permission to intervene as a party to this proceeding and to participate to the full extent permitted under the Commission's rules and South Dakota law.

Respectfully submitted this 4th day of February, 2004.

AT&T COMMUNICATIONS  
OF THE MIDWEST, INC.

  
Mary B. Tribby  
Letty S.D. Friesen  
1875 Lawrence Street, Suite 1575  
Denver, CO 80202  
(303) 298-6475  
(303) 298-6301 (Facsimile)

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**FEB 05 2004**

**CERTIFICATE OF SERVICE**  
TC04-010

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**


I hereby certify that on February 4, 2004, the original and 10 copies of AT&T Communications of the Midwest, Inc.'s Petition for Leave to Intervene were sent by overnight delivery service to:

Pam Bonrud  
Executive Director  
South Dakota Public Utilities Commission  
500 East Capitol Avenue  
Pierre, SD 57501

and a true and correct copy was sent by U.S. Mail on February 4, 2004, addressed to:

Colleen Sevold  
Manager – Regulatory Affairs  
Qwest Corporation  
125 South Dakota Avenue, 8<sup>th</sup> Floor  
Sioux Falls, SD 57194

Sandra Hofstetter  
AT&T  
10157 Ivywood Court  
Eden Prairie, MN 55347

  
\_\_\_\_\_  
Janet Keller

**MARVIN D. TRUHE**  
**ATTORNEY AT LAW**

P.O. Box 8112  
Rapid City, South Dakota 57709-8112

Telephone (605) 348-8530

Email: marvtruhe@aol.com

February 13, 2004

**By Facsimile (605) 773-3809  
and Regular Mail**

Ms. Pamela Bonrud  
Executive Director  
South Dakota Public Utilities Commission  
Capitol Building, First Floor  
500 E. Capitol Avenue  
Pierre, South Dakota 57501-5070

**Re: *Petition to Intervene filed by Black Hills FiberCom, L.L.C., In the  
Matter of the Filing by Qwest Corporation for Approval of Revisions to its  
Access Service Tariff* *PT04-010***

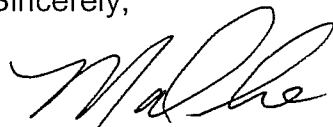
Dear Ms. Bonrud:

Enclosed for filing are the original and ten copies of Black Hills FiberCom's  
Petition to Intervene in the above entitled matter. Copies have been sent to  
Qwest Corporation and AT&T as indicated on the Certificate of Service.

Please call me if you have any questions.

Thank you.

Sincerely,



Marvin D. Truhe

Enclosure

cc: Colleen Sevold  
Tim Goodwin  
Mary B. Tribby  
Letty S.D. Friesen

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**FEB 18 2004**

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

**FAX Received FEB 13 2004**

FEB 18 2004

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA

SOUTH DAKOTA PUBL  
UTILITIES COMMISSIO

IN THE MATTER OF THE FILING BY QWEST ) BLACK HILLS FIBERCOM'S  
CORPORATION FOR APPROVAL OF ) PETITION FOR LEAVE  
REVISIONS TO ITS ACCESS SERVICE TARIFF ) TO INTERVENE  
) TC04-010

Black Hills FiberCom, L.L.C. ("**Black Hills**") hereby petitions the Public Utilities Commission ("**Commission**"), pursuant to the provisions of S.D.C.L. § 1-26-17.1 and ARSD § 20:10:01:15.02, for leave to intervene in the captioned matter. In support of its Petition, Black Hills states and alleges as follows:

1. On January 20, 2004, Qwest Corporation filed with the Commission revised pages to its South Dakota Access Service Tariff which revisions, according to Qwest will modify the intrastate jurisdictional reporting requirements for switched access traffic.
2. Black Hills is a facilities-based telecommunications provider located in the Northern Black Hills of South Dakota, where Qwest currently provides local exchange services in competition with Black Hills.
3. Black Hills has a direct and pecuniary interest in Qwest Corporation's pending Petition.
4. The stated deadline for intervention was February 6, 2004, but Black Hills just recently made inquiry into the specifics of Qwest's requested action and learned that it would impact Black Hills if granted. Black Hills has been further advised that another party has likewise petitioned to intervene, which petition is scheduled to be heard on February 17, 2004, so Black Hills reasonably believes that its intervention will not unduly delay or otherwise impact the orderly progression of the hearing in this matter.

WHEREFORE, Black Hills respectfully requests that the Commission grant Black Hills' Petition to Intervene at its February 17, 2004, hearing.

Respectfully submitted this 13th day of February, 2004.

BLACK HILLS FIBERCOM, L.L.C.

By: 

Marvin D. Truhe  
Attorney for Black Hills FiberCom, L.L.C.  
P.O. Box 8112  
Rapid City, SD 57709-8112  
Tel: (605) 348-8530

**CERTIFICATE OF SERVICE**

I hereby certify that on the 13<sup>th</sup> day of February, 2004, I sent by first-class mail, postage prepaid, an original and ten (10) copies of **BLACK HILLS FIBERCOM, L.L.C.'S PETITION FOR LEAVE TO INTERVENE** to the South Dakota Public Utility Commission, served a copy by facsimile on the Commission, and also served a copy by facsimile and via United States first class mail, postage prepaid, on the following:

Qwest Corporation  
Colleen Sevoid  
125 South Dakota Avenue  
Sioux Falls, SD 57194  
Facsimile No. (605) 339-5390

Tim Goodwin, Senior Attorney  
Qwest Services Corporation  
1801 California Street 47<sup>th</sup> floor  
Denver, CO 80202  
Facsimile No. (303) 896-8120

Mary B. Tribby  
Letty S.D. Friesan  
1875 Lawrence Street, Suite 1575  
Denver, Colorado 80202  
Facsimile No. (303) 298-6301



---

Marvin D. Truhe

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**IN THE MATTER OF THE FILING BY QWEST )                   ORDER GRANTING  
CORPORATION FOR APPROVAL OF )                   INTERVENTION  
REVISIONS TO ITS ACCESS SERVICE TARIFF )                   TC04-010**

On January 20, 2004, the Public Utilities Commission (Commission) received a filing from Qwest Corporation (Qwest) for approval of revisions to its Access Service Tariff. According to filing, "these revisions modify the intrastate jurisdictional reporting requirements for switched access traffic. This filing proposes to modify tariffs to allow customers to self-report a Percent Other Messages (POM) of intrastate use. Customers will be asked to self-declare a POM in addition to their PIU [Percent Intrastate Usage]. Qwest requests this filing to be effective February 16, 2004." Qwest has filed to reduce the Carrier Common Line rate to \$0.038420 from \$0.038905 and to introduce Message Charges to the Common Channel Signaling Network.

On January 22, 2004, the Commission electronically transmitted notice of the filing and the intervention deadline of February 6, 2004, to interested individuals and entities. AT&T Communications of the Midwest, Inc. (AT&T) filed a Petition to Intervene with the Commission on February 5, 2004. Black Hills FiberCom, L.L.C. (FiberCom) late filed a Petition to Intervene with the Commission on February 13, 2004.

The Commission has jurisdiction in this matter pursuant to SDCL Chapters 1-26 and 49-31 and ARSD 20:10:01:15.05.

At a regularly scheduled meeting of February 17, 2004, the Commission found that AT&T's Petition to Intervene was timely filed and demonstrated good cause to grant intervention. The Commission further found that good cause was shown to grant FiberCom's late-filed Petition to Intervene. It is therefore

ORDERED, that the Petitions to Intervene of AT&T and FiberCom are hereby granted.

Dated at Pierre, South Dakota, this 25<sup>th</sup> day of February, 2004.

<b>CERTIFICATE OF SERVICE</b>
The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.
By: <u>Delaine Kolbo</u>
Date: <u>2/26/04</u>
(OFFICIAL SEAL.)

BY ORDER OF THE COMMISSION:

Robert K. Sahr  
ROBERT K. SAHR, Chairman

Gary Hanson  
GARY HANSON, Commissioner

James A. Burg  
JAMES A. BURG, Commissioner



**BOYCE, GREENFIELD, PASHBY & WELK, L.L.P.**  
ATTORNEYS AT LAW

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March 16, 2004

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**MAR 17 2004**

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

Pam Bonrud, Executive Director  
South Dakota Public Utilities Commission  
500 East Capitol  
Pierre, SD 57501

Re: In the Matter of the Filing by Qwest Corporation for Approval of Revisions to its Access Service Tariff (TC04-010)  
Our File No. 2104.130

Dear Ms. Bonrud:

Please find enclosed the original and ten (10) copies of the Request for Confidential Information in the above matter.

I am also enclosing a copy of the signature page of the confidentiality agreement which I have signed.

Sincerely yours,

BOYCE, GREENFIELD, PASHBY & WELK, L.L.P.



Thomas J. Welk

TJW/vjj

cc: Larry Toll/Colleen Sevold  
Melissa Thompson

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA

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MAR 17 2004

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION

IN THE MATTER OF THE FILING BY QWEST  
CORPORATION FOR APPROVAL OF  
REVISIONS TO ITS ACCESS SERVICE  
TARIFF

TC 04-010

REQUEST FOR CONFIDENTIAL  
TREATMENT OF INFORMATION

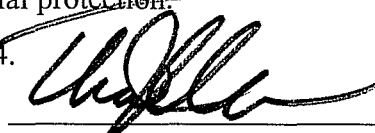
Pursuant to ARSD 20:10:01:41, Qwest Corporation ("Qwest") requests confidential treatment as follows:

1. Confidential protection is sought for the following:
  - a. Memo dated January 14, 2003 regarding Percent Other Messages ("POM") (Qwest # 001-002)
  - b. Cost Information described as SD #2 Costs - WINPC3 Parameters (Qwest 003-009)
  - c. Study entitled SS7 Signaling Per Signalled Message dated 4/24/00 (Qwest 010-064)
  - d. Answers to Staff Questions (065-067)
  - e. CroSS7 1998 Business Case (068-071)

The pages are marked as confidential (proprietary information) and are provided in a sealed envelope paginated as Qwest 001-071.

2. The documents must be protected for the life of this docket. When the docket is closed all protected information must be returned to Qwest.
3. The person to be notified is Colleen Sevold, Qwest Corporation, 125 S. Dakota Avenue, 8th floor, Sioux Falls, SD 57194, telephone (605) 335-4596.
4. The claim for protection is based on ARSD 20:10:01:39 (4) and SDCL 37-29-1(4).
5. The documents contain proprietary business information. Disclosure of these documents will provide actual and potential competitors with information which could provide them with a unique and unfair competitive advantage. Accordingly, Qwest respectfully requests that the Commission grant this request for confidential protection.

DATED this 16<sup>th</sup> day of March, 2004.



Thomas J. Welk  
BOYCE, GREENFIELD, PASHBY & WELK, L.L.P.  
101 N. Phillips Avenue, Suite 600  
Sioux Falls, SD 57104  
Attorneys for Qwest Corporation

CONFIDENTIAL

# /

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Gary J. Pashby  
Thomas J. Welk  
Michael S. McKnight  
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Roger A. Sudbeck  
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March 25, 2004

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MAR 26 2004

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION

Pam Bonrud, Executive Director  
South Dakota Public Utilities Commission  
500 East Capitol  
Pierre, SD 57501

Re: In the Matter of the Filing by Qwest Corporation for Approval of Revisions to its Access  
Service Tariff (TC04-010)  
Our File No. 2104.130

Dear Ms. Bonrud:

Please find enclosed the original and ten (10) copies of the Request for Confidential Information in the above matter. These documents were previously provided by Qwest and are now being filed with Bates numbers and under the confidentiality agreement.

Sincerely yours,

BOYCE, GREENFIELD, PASHBY & WELK, L.L.P.

*Tom Welk*

Thomas J. Welk

TJW/vjj  
Enclosure

cc: Larry Toll/Colleen Sevold  
Melissa Thompson

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**MAR 26 2004**

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

IN THE MATTER OF THE FILING BY QWEST  
CORPORATION FOR APPROVAL OF  
REVISIONS TO ITS ACCESS SERVICE  
TARIFF

TC 04-010

REQUEST FOR CONFIDENTIAL  
TREATMENT OF INFORMATION

Pursuant to ARSD 20:10:01:41, Qwest Corporation ("Qwest") requests confidential  
treatment as follows:

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**MAR 26 2004**

1. Confidential protection is sought for the following:

**SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION**

- a. Switched Access Pricing - SD 2003 (Qwest 072-073);
- b. Effects of CCASR Restructure Filing in SD Using Calendar Year 2002 Volumes (Qwest 074);
- c. Typical ISUP Interoffice Call Attempt Signaling Messages (Qwest 075);
- d. CAPINPUT dated 3/18/04 (Qwest 076);
- e. SD #2 Costs - WINPC3 Investments (Qwest 077-078);
- f. U S WEST Costs Per Signaling Message (Qwest 079-081); and
- g. TSLRIC Costs Per Signaling Message (Qwest 082-083).

The pages are marked as confidential (proprietary information) and are provided in a sealed envelope paginated as Qwest 072-083.

2. The documents must be protected for the life of this docket. When the docket is closed all protected information must be returned to Qwest.

3. The person to be notified is Colleen Sevold, Qwest Corporation, 125 S. Dakota Avenue, 8th floor, Sioux Falls, SD 57194, telephone (605) 335-4596.

4. The claim for protection is based on ARSD 20:10:01:39 (4) and SDCL 37-29-1(4).

5. The documents contain proprietary business information. Disclosure of these documents will provide actual and potential competitors with information which could provide them

with a unique and unfair competitive advantage. Accordingly, Qwest respectfully requests that the Commission grant this request for confidential protection.

DATED this 24<sup>th</sup> day of March, 2004.



---

Thomas J. Welk  
BOYCE, GREENFIELD, PASHBY & WELK, L.L.P.  
101 N. Phillips Avenue, Suite 600  
Sioux Falls, SD 57104  
Attorneys for Qwest Corporation

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF SOUTH DAKOTA**

**IN THE MATTER OF THE FILING BY QWEST ) ORDER APPROVING TARIFF.  
CORPORATION FOR APPROVAL OF ) REVISIONS  
REVISIONS TO ITS ACCESS SERVICE TARIFF ) TC04-010**

On January 20, 2004, the South Dakota Public Utilities Commission (Commission) received a filing from Qwest Corporation (Qwest) for approval of revisions to its Access Service Tariff. The revisions modify the intrastate jurisdictional reporting requirements for switched access traffic. This filing proposes to modify tariffs to allow customers to self-report a Percent Other Messages (POM) of intrastate use. Customers will be asked to self-declare a POM in addition to their PIU [Percent Intrastate Usage]. Qwest requests this filing to be effective February 16, 2004. Qwest has filed to reduce the Carrier Common Line rate to \$0.038420 from \$0.038905 and to introduce Message Charges to the Common Channel Signaling Network.

On January 22, 2004, the Commission electronically transmitted notice of the filing and the intervention deadline of February 6, 2004, to interested individuals and entities. On February 5, 2004, AT&T Communications of the Midwest, Inc. (AT&T) filed a Petition for Leave to Intervene. On February 13, 2004, Black Hills FiberCom, L.L.C. (BH FiberCom) filed a Petition for Leave to Intervene. At its regularly scheduled meeting of February 17, 2004, the Commission granted AT&T's and BH FiberCom's Petitions for Leave to Intervene.

The following tariff sheets were filed with regard to the Access Services Tariff:

<u>Section</u>	<u>Page</u>	<u>Release</u>
1	3	3
1	12	3
1	13	3
1	14	3
1	15	4
1	16	3
1	17	3
1	18	3
1	24	3
1	25	3
1	26	3
2	Index 1	3
2	17	3
2	18	4
2	25	4
2	26	4
2	27	4
2	28	4
2	29	4
2	34	2
2	35	3
2	72	3
2	88	3
3	14	3
6	48	3
20	Index 1	3

20	1	3
20	2	2
20	3	3
20	4	3
20	6	3
20	7	3
20	8	3
20	9	3
20	10	3
20	17	3
20	18	3
20	20	6
20	21	1

At its regularly scheduled meeting of May 11, 2004, the Commission considered this matter.

The Commission has jurisdiction over this matter pursuant to SDCL Chapter 49-31. The Commission unanimously voted to approve the above revisions to the Access Service Tariff. It is therefore

ORDERED, that the Commission approves the above referenced revisions to the Access Service Tariff, effective as of the date of this order.

Dated at Pierre, South Dakota, this 13<sup>th</sup> day of May, 2004.

<b>CERTIFICATE OF SERVICE</b>	
<p>The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.</p>	
By:	<u><i>Delaine Kalbo</i></u>
Date:	<u>5/18/04</u>
(OFFICIAL SEAL)	

BY ORDER OF THE COMMISSION:

*Robert K. Sahr*  
 ROBERT K. SAHR, Chairman

*Gary Hanson*  
 GARY HANSON, Commissioner

*James A. Burg*  
 JAMES A. BURG, Commissioner



CONFIDENTIAL

# 2