

Qwest Corporation
125 South Dakota Avenue
Sioux Falls, SD 57194

RECEIVED

MAR 13 2006

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION
Spirit of Service

March 10, 2006

Ms. Patricia Van Gerpen
Executive Director
Public Utilities Commission
State Capitol Building
Pierre, South Dakota

Dear Ms. Van Gerpen:

RE: Docket TC06-010

Qwest Corporation is requesting to amend certain pages filed in Docket TC06-010. The changes reflect definitions added and other miscellaneous changes. Qwest would request that the Commission replace the pages now on file in this docket with the pages that are attached.

Specifically, the following changes were made since the original filing:

1. Added a definition for Company and Non Company
2. Replaced the USOC E8W1X with E8WER
3. CELL TRACE was grandfathered. CELL TRACE equipment has become manufactured discontinued and will no longer be supported by the manufacturer. Customers may secure this service from other third party vendors, such as Intrado.

If you have any questions please call me on 605-335-4596.

Sincerely,



Colleen E. Sevold
Manager-Policy & Law

**Qwest Corporation
Exchange and Network
Services Tariff No. 1**

State of South Dakota
Issued: 2-1-2006

**SECTION 1
Page 3
Release 2
Effective: 4-1-2006**

1. APPLICATION AND REFERENCE

1.2 TABLE OF CONTENTS (Cont'd)

	PAGE	
SECTION 9. CENTRAL OFFICE SERVICES		
9.2	1	EMERGENCY REPORTING SERVICE.....
9.2.1	1	UNIVERSAL EMERGENCY NUMBER SERVICE - 911.....
SECTION 109. OBSOLETE CENTRAL OFFICE SERVICES		
109.2	1	EMERGENCY REPORTING SERVICE.....
109.2.1	1	UNIVERSAL EMERGENCY NUMBER SERVICE - 911..... (N)
109.2.3	3	PUBLIC EMERGENCY REPORTING SYSTEM..... (T)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 9

Page 3

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

9. CENTRAL OFFICE SERVICES

9.2 EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

A. Definitions (Cont'd)

ALI Database Updates

The process by which the E911 ALI database is revised to reflect the changes that result from subscribers receiving new, revised or disconnected telephone service.

ALI Delivery

The process which delivers the ALI information to the PSAP.

Automatic Location Identification (ALI)

An E911 feature by which the name, address and responding agencies associated with the number of the telephone used to dial emergency services is displayed at the PSAP at the time the call is answered.

Automatic Number Identification (ANI)

A B911 or E911 feature by which the number associated with the telephone used to dial emergency services is displayed at the PSAP at the time the call is answered.

Basic 911 (B911) Service

A one-way transmission service terminating 911 calls to a specific PSAP.

Call Hold

A B911 feature whereby it is possible to retain control of a 911 connection regardless of the switchhook status of the calling party.

(T)
(D)
(N)

(N)

**Qwest Corporation
Exchange and Network
Services Tariff No. 1**

SECTION 9

Page 4

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

9. CENTRAL OFFICE SERVICES

9.2. EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

A. Definitions (Cont'd)

Channel Performance, VG 32

A transport transmission and signaling protocol parameter used to establish the performance characteristics of a channel between an End Central Office and a customer interface utilizing a 2-wire connection.

Channel Performance, VG 33

A transport transmission and signaling protocol parameter used to establish the performance characteristics of a channel between an End Central Office and a Company Control Office; and End Central Office to a SR switch designated by the 911 customer; an End Central Office to a PSAP, a Company Control Office to a PSAP, Company Control Office to SR Switch designated by Customer, SR Switch provided by Customer to Company Control Office or a Company Control Office to Company Control Office.

Channel Performance, VG 36, Data Circuit

A transport transmission and signaling protocol parameter used to establish the performance characteristics of a channel between the PSAP and the ALI Data Node.

Company

Refers to Qwest Corporation.

Control Office, Selective Router

The central office that provides one or more of the following E911 functions:

- selectively or non-selectively routes 911 calls;
- forwards ANI data to the PSAP that receives a 911 call;
- provides speed calling;
- transfers 911 calls as determined by an attendant at a PSAP; and/or
- provides alternate routing functions for the PSAPs.

The Control Office also functions as a line concentrator by allowing calls from numerous End Central Offices and private switches to be consolidated into trunks from the Control Office to a PSAP.

(T)
(D)
(N)

(N)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 9

Page 8

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

9. CENTRAL OFFICE SERVICES

9.2 EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

A. Definitions (Cont'd)

Mobile Switching Center (MSC)[1]

A Wireless Carriers switch that manages facilities used to provide wireless two-way telecommunications services.

Network Access Channel, 2-Wire

A 911 transport transmission termination between an End Central Office and a 911 customer demarcation point utilizing a 2-wire connection.

Network Access Channel, 4-Wire

A 911 Transport transmission termination between an End Central Office and a 911 customer's demarcation point utilizing a 4-wire connection.

Non-Company

Companies other than Qwest Corporation.

Non-Selective Routing (Non-SR)

An E911 feature whereby Control Office routes 911 calls to one PSAP on the basis of the ESCO number assigned to the incoming trunk group from each end office.

Outgoing Trunk Port

The outgoing point of connection at the Company Control Office which receives the 911 call from the Control Office incoming trunk port and forwards the call to the PSAP. The outgoing trunk port will accept incoming ANI and forward to the PSAP.

P.01 Grade of Service

Trunk facility provisioning to ensure that during the average busy hour, no more than 1% of calls into the E911 system will encounter a busy condition.

Private Switch/Automatic Location Identification (PS/ALI)

PS/ALI is a service offering which allows a privately owned switch to send Automatic Number Identification information to an E911 Control Office (Tandem) from individual stations for the purpose of providing site or station location information on an E911 call, or for selectively routing that call to the appropriate PSAP.

[1] Per FCC Report and Order 94-102, the Carrier must at least route a wireless caller's E9-1-1 call to the nearest PSAP and deliver the associated ten-digit wireless handset telephone number, the cell site and the sector

(T)
(D)
(N)

(N)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 9

Page 21

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

9. CENTRAL OFFICE SERVICES

9.2 EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE – 911 (Cont'd)

C. Enhanced Universal Emergency Number Service (E911)

1. Description

Enhanced Universal Emergency Number Service, also referred to as Enhanced 911 Service (E911), is a telephone communication service whereby one or more Public Safety Answering Points (PSAP) designated by the 911 customer may receive telephone calls dialed to the telephone number 911. E911 Service includes network facilities necessary for the answering, transferring, dispatching and forced disconnect of emergency 911 calls originated by persons within the serving area.

Also included in E911 Service is Wireless E9-1-1 Connectivity which allows for the delivery of a wireless 9-1-1 call through the Company E9-1-1 network to a PSAP. Wireless carriers have the option of connecting directly through the Company E9-1-1 Control Office. Per FCC Report and Order 94-102, the Carrier must at least route a wireless caller's E9-1-1 call to the nearest PSAP and deliver the associated ten-digit wireless handset telephone number, the cell site and the sector.

2. Terms and Conditions

- a. This service is limited to the use of 911 as the universal emergency telephone number. Only one E911 Service will be provided within any government agency's locality.
- b. The 911 emergency telephone number is not intended as a total replacement for the telephone service of the various public safety agencies which participate in the use of this number.
- c. E911 Service is furnished to the 911 customer only for the purpose of receiving reports of emergencies by the public.
- d. E911 Service is classified as business service and is arranged for one-way incoming service to the appropriate PSAP. Outgoing calls can only be made on a transfer basis on E911 systems equipped with the Selective Routing feature.

(T)

(D)

(N)

(N)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 9

Page 30

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

9. CENTRAL OFFICE SERVICES

9.2 EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

C.2. (Cont'd)

ac. Wireless E9-1-1 Connectivity

- (1) Wireless E9-1-1 Connectivity allows for the delivery of a wireless 9-1-1 call through the Company E9-1-1 network to a PSAP. Wireless carriers have the option of connecting directly through the Company E9-1-1 Control Office which provides cell location and ANI information.
- (2) Connection through Company E9-1-1 Control Office
 - (a) Carriers having the capability to provide wireless handset ANI may connect directly to the Company's E9-1-1 Control Office. The E9-1-1 Control Office will forward information to the PSAP as well as provide Selective Routing functions.
 - (b) Wireless E9-1-1 Service is requested by the municipality, county, or state government unit, or an authorized agent to whom authority has been legally delegated. Phase I data (PANI) cellsite and sector, and wireless handset's ANI will be provided by Wireless Carriers if Phase II data (latitude and longitude, coordinates) is not available.
 - (c) Delivery of wireless calls to the PSAP requires specific entries in the E9-1-1 ALI database. These entries must be MSAG valid and agreed upon by each PSAP. The entries are then loaded into the ALI database by the Wireless Carrier.
 - (d) A minimum of two dedicated trunks are required between the MSC and the Selective Routing switch and are the responsibility of the Wireless Carrier. In addition, the PSAP is required to subscribe to two selective routing ports to terminate these incoming trunks.
- (3) The customer is responsible for determining call routing based on jurisdictional boundaries.

(T)
(D)
(N)

(N)

**Qwest Corporation
Exchange and Network
Services Tariff No. 1**

SECTION 9

Page 40

Release 2

Effective: 4-1-2006

State of South Dakota

Issued: 2-1-2006

9. CENTRAL OFFICE SERVICES

9.2 EMERGENCY REPORTING SERVICE

9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

C.4.c.1 (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
(f) Non-Selective Routing, Non-Company[2]	9N1	\$0.59	\$ 1.53
(g) ALI/Selective Routing, Company[2]	ERN	0.59	10.16
(h) ALI/Selective Routing, Non-Company[2]	EHV	0.59	8.91
(i) ALI/Selective Routing, Wireless[2]	E8WER	0.59	8.91
(j) ALI/Non-Selective Routing, Company[2]	9NC	0.59	6.82
(k) ALI/Non-Selective Routing, Non-Company[2]	9NF	-	5.97
(l) Unscrubbed Third Party ALI Provider Records[2]	9SB3U	0.59	-

[1] Rounded up to the nearest 100 ALI Database Records (as established by the records in the ALI/DMS). At the time when service is first established, through and including December 31 of that same year, the number the ALI Database Records used to determine the total price to be charged for this service will be the average monthly number of ALI Database Records in service in the area covered by the PSAP during the twelve month period immediately preceding the month in which E911 Service is first established. The number of ALI Database Records will be trued up annually by counting the number of ALI Database Records in service in the area covered by the PSAP during the previous calendar year. The number of billing units will be calculated based on this annual count for that current billing year.

[2] Rate elements represent a cost per 100 records.

(T)
(D)
(N)

(N)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Index Page 1

Release 2

Effective: 4-1-2006

State of South Dakota

Issued: 2-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

SUBJECT	PAGE	
Emergency Reporting Service.....	1	
Public Emergency Reporting System.....	3	(T)
Universal Emergency Number Service – 911	1	(N)

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 1

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

(M)
(T)(M1)

A. Enhanced Universal Emergency Number Service (E911)

Enhanced Universal Emergency Number Service, also referred to as Enhanced 911 Service (E911), is a telephone communication service whereby one or more Public Safety Answering Points (PSAP) designated by the Provider may receive telephone calls dialed to the telephone number 911. E911 Service includes network facilities necessary for the answering, transferring, dispatching and forced disconnect of emergency 911 calls originated by persons within the serving area.

(M1)

1. Wireless E9-1-1 Connectivity[1]

(M2)

Wireless E9-1-1 Connectivity allows for the delivery of a wireless 9-1-1 call through the Company E9-1-1 network to a PSAP. Wireless carriers have the option of connecting directly through the Company E9-1-1 Control Office or through *CELLTRACE* which provides cell location and ANI information.

a. *CELLTRACE*

(M2)

(1) Effective April 1, 2006, *CELLTRACE* is obsolete and is not available to new customers. Customers will be allowed to retain *CELLTRACE* only as long as service remains at the same location for the same customer and for as long as the Company can obtain the parts to repair the service.

(N)

(N)

(2) *CELLTRACE* is a hybrid call associated signal (HCAS) solution within the Company E9-1-1 Control Office that provides for the forwarding of ANI from a wireless handset to a PSAP. A call to 911 from a wireless handset is passed from the Mobile Switching Center (MSC) to the Company's selective routing switch on dedicated facilities. Upon completing the call to the PSAP, the cell site location and the number of the originating call are displayed on the PSAP's ALI display device.

(M2)

(M2)

[1] Per FCC Report and Order 94-102, the Carrier must at least route a wireless caller's E9-1-1 call to the nearest PSAP and deliver the associated ten-digit wireless handset telephone number, the cell site and the sector.

(M2)

(M2)

(M) Material moved to Page 3.

(M1) Material duplicated from 9.2.1.

(M2) Material moved from 9.2.1.

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 2

Release 2

Effective: 4-1-2006

State of South Dakota

Issued: 2-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

A.1. (Cont'd)

b. Definitions

CELLTRACE Interface

A non-blocking trunk signaling device which automatically provides the PSAP with the caller's wireless handset ten digit ANI, the location of the cell site that originated the call and the name of the wireless service provider. This information is then delivered to the 9-1-1 database.

2. Rates and Charges

a. Wireless Connectivity

	USOC	NONRECURRING CHARGE	MONTHLY RATE	
• CELLTRACE[1]				(M1) (M2)
- CELLTRACE Interface, per trunk port	9AN	ICB	ICB	(M2)

[1] Customers subscribing to CELLTRACE must also subscribe to elements identified under Selective Routing/Automatic Location Identification. (M2)
(M2)

(M) Material moved to Page 4.

(M1) Material duplicated from 9.2.1.

(M2) Material moved from 9.2.1.

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 3

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM

(M)

A. Description

In the interest of public safety, the Company will make available to municipalities telephone channels and facilities for an emergency reporting service which will permit direct conversation between a person reporting the emergency and a telephone generally located at fire and/or police headquarters.

B. Terms And Conditions

1. Such service will be furnished to the municipal government and incidentally for the use of the public, for the purpose of transmitting reports of fires and/or requests for police assistance.
2. In view of the fact that failures, delays and interruptions in transmission may occur without fault of the Company, and of the fact that such service is being furnished to the municipal government as an aid in fire and police protection, the liability of the Company to the municipality or to any user for any damage caused by such failures, delays or interruptions, or for any other damages arising out of the use of such service, shall be limited to the allowance for interruptions of service as specified in Section 2, unless caused by the negligence of the Company in failing to maintain reasonable standards of maintenance and inspection and to exercise reasonable supervision. The municipality agrees to indemnify the Company against all loss or injury to persons or property arising out of the use or the attempted use of such channels and facilities, unless caused by the negligence of the Company as aforementioned.
3. The Company will furnish all lines and central office equipment required for such emergency reporting systems consisting generally of equipment to provide a means of notifying several persons simultaneously of the location of the fire or other emergency and activating a siren, bell or other signal furnished by the municipality, from the answering locations.

(M)
(M1)

(M) Material moved from Page 1.

(M1) Material moved to Page 5.

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 4

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM (Cont'd)

C. Rates and Charges

1. Public Emergency Reporting System suitable for the larger cities and consisting of reporting telephones located on streets and other public locations designated by the municipality or special emergency numbers connected by channels to a special switchboard, turret or other special answering arrangement, together with the special testing, recording and dispatching equipment.
 - a. Regular tariff charges as specified in the various sections of this Tariff will apply for moves and changes and for all trunks, stations, mileage, signals and other standard items of service.
 - b. The needs and requirements for the switchboard, turret or other special answering arrangement and for other testing, recording and dispatching equipment is so varied and complex that each installation is specially engineered. The rates and charges will be based on the costs involved.
2. Public Emergency Reporting System suitable for use in those cities and towns having a limited number of paid firemen but mainly dependent on volunteer firemen.
 - a. The equipment consists of a special telephone at the same location as the telephone used to receive fire emergency calls and is connected by a channel to equipment in the Company central office designed to automatically seize up to 42 individual lines (a larger unit has a capacity of 63 lines) located in the homes or businesses of the members of the volunteer force. If the lines are busy, a distinctive tone is placed on the line instead of the line being seized. The person at the fire reporting location can then talk simultaneously to all persons who answer.
 - b. The equipment located at the customer's premises shall be provided by a vendor other than the Company.

(M)

(M)
(M1)

(M) Material moved from Page 2.

(M1) Material moved to Page 6.

**Qwest Corporation
Exchange and Network
Services Tariff No. 1**

SECTION 109

Page 5

Release 2

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM

C.2. (Cont'd)

(M)

	USOC	INSTALLATION CHARGE	MONTHLY RATE	
c. Equipment and Facilities				
(1) The charge for the service used to receive fire or emergency calls is the tariff rate for an individual business line or switchboard trunk as specified in the tariff for that exchange.				
(2) Local Telephone Conference				
• Service Equipment				
- Common Equipment				
- Capacity of 42 lines	ARR	-	\$23.75	
- Capacity of 63 lines	AYR	-	32.50	
- Line Equipment (capacity of 3 lines) installed at time Local Telephone Conference Service equipment is installed, each				
	D15	-	4.70	
- Installed subsequent to the installation of Local Telephone Conference Service equipment, each				
	D15S1	\$15.00	4.80	

(M)
(M1)

(M) Material moved from Page 3.

(M1) Material moved to Page 7.

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 6

Release 2

Effective: 4-1-2006

State of South Dakota

Issued: 2-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM

C.2.c. (Cont'd)

(M)

**INSTALLATION
CHARGE**

(3) Connection of individual lines to
the Local Telephone Conference

• Service Equipment

- Connected at time Local
Telephone Conference
Service Equipment is
installed, each

—

- Connected subsequent to
the installation of Local
Telephone Conference
Service equipment, each

\$1.80

(M)

(M1)

(M) Material moved from Page 4.

(M1) Material moved to Page 8.

Qwest Corporation
Exchange and Network
Services Tariff No. 1

SECTION 109

Page 7

Release 1

Effective: 4-1-2006

State of South Dakota
Issued: 2-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM

C. Rates and Charges (Cont'd)

3. Public Emergency Reporting Service suitable for use in towns having only volunteer firemen.
- a. The equipment consists of a main telephone (listed emergency reporting number) and up to five extension telephones installed on the fire reporting telephone line each equipped to answer emergency calls and to activate a fire siren, or other alarm furnished and installed by the municipality. Customer premises equipment is the responsibility of the customer to provide and maintain.

The charges for circuits are those specified in the Private Line Transport Services Catalog.

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• Common Equipment	PN5	[1]	\$3.10
- Move or change charge	N/A	[1]	-

[1] Premises Work Charges as specified in Section 13 of the Exchange and Network Service Catalog No. 1 apply.

(M) Material moved from Page 5.

(M)

(M)

(M)
(M)

**Qwest Corporation
Exchange and Network
Services Tariff No. 1**

SECTION 109

Page 8

Release 1

State of South Dakota
Issued: 2-1-2006

Effective: 4-1-2006

109. OBSOLETE CENTRAL OFFICE SERVICES

109.2 EMERGENCY REPORTING SERVICE

109.2.3 PUBLIC EMERGENCY REPORTING SYSTEM

C.3. (Cont'd)

- b. This arrangement consists of a main telephone (listed emergency reporting number) and up to nine extension telephones installed in alternate answering locations, and common equipment. A call to the emergency reporting number activates the line signal at all answering locations and may be answered at any one of the telephones at answering locations. A fire siren, or other alarm furnished, installed, and maintained by the customer may be activated by the operation of a key at any answering location. One circuit is required to each answering location. The customer is responsible to provide and maintain all customer premises equipment.

The charges for circuits are those specified in various sections of this Tariff.

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• Common Equipment including signal control equipment at location of the siren or warning signal	PN6	\$25.00	\$7.65

(M)

(M)

CERTIFICATE OF SERVICE

I, Colleen Sevold, Qwest Corporation, do hereby certify that I am an employee of Qwest Corporation and on the 10th day of March, 2006, a true and correct copy of the filing requesting revision of certain pages to the Exchange and Network Service Tariff regarding amending certain pages to Docket TC06-010 was served via United States first class mail, postage prepaid, to the following:

Brown County
25 Market Street
Aberdeen, South Dakota 57401

Minnehaha Metro Communications
500 North Minnesota Avenue
Sioux Falls, South Dakota 57104

Pennington County
300 Kansas City Street
Rapid City, South Dakota 57701

City of Sioux Falls
224 West 9th Street
Sioux Falls, South Dakota

SDACC
306 East Capitol Avenue
Suite 10
Pierre, South Dakota 57501

Jason Topp
Qwest Corporation
Minneapolis, Minnesota