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Exchange and Network
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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.

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C.2. (Cont'd)

- e. E911 Service is provided solely for the benefit of the 911 customer operating the PSAP. The provision of E911 Service by the Company shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of or creating any Company obligation toward any third person or legal entity other than the 911 customer.
- f. The Company does not answer and forward 911 calls, but furnishes the use of its facilities to enable the 911 customer's personnel to respond to such calls.
- g. Any CPE used in conjunction with E911 Service or attached to the network shall be configured so that it is unable to extract any information from the Data Management System other than information relating to a number identified through the ANI feature as the source of an in-progress call.
- h. 911 customers may not temporarily suspend E911 Service.
- i. ALI information consisting of the names, addresses, and telephone numbers of telephone customers whose listings are not published in directories or listed in Directory Assistance offices is confidential. Information may only be retrieved by the PSAP on a call-by-call basis and may only be used for the purpose of responding to emergency calls. Should a 911 customer not take the necessary steps to protect this confidential information, the Company has the right to restrict access to such confidential customer information.
- j. The E911 calling party forfeits the privacy afforded by non-listed and non-published service to the extent that the telephone number, address and name associated with the originating station location may be furnished to the PSAP at the time a call is placed to 911.
- k. Default Routing and central office identification will be provided in lieu of Selective Routing and ANI display for E911 systems served from central offices not equipped to transmit ANI. Central offices that are not currently equipped to transmit ANI will not be modified to provide ANI specifically for E911 Service.
- l. Central office identification is provided in lieu of ANI/ALI on calls placed from four-party or eight-party lines.

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C.2. (Cont'd)

- m. The Company's entire liability to any person for interruption or failure of E911 Service shall be limited to the terms set forth in this section and other sections of this Tariff.
- n. The Company's liability for any loss or damage arising from errors, interruptions, defects, failures, or malfunctions of this service or any part thereof shall not exceed the greater of \$50.00 or an amount equivalent to the pro rata charges for the service affected during the period of time that the service was fully or partially inoperative. These limited damages shall be in addition to any credit which may be given for an out-of-service condition.
- o. Each 911 customer agrees to release, indemnify, defend and hold harmless the Company from any and all loss, claims, demands, suits or other action, whether suffered, made, instituted or asserted by the 911 customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage, or destruction of any property, whether owned by the 911 customer or others.
- p. The 911 customer also agrees to release, indemnify and hold harmless the Company for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, or use of E911 Service features and the equipment associated therewith, or by any services furnished by the Company in connection therewith, including, but not limited to, the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing E911 Service, and which arise out of the negligence or other wrongful act of the 911 customer, its user, agencies or municipalities, or the employees or agents of any one of them.
- q. It is the obligation of the 911 customer to make arrangements to handle all 911 calls that originate from telephones served by Central Offices in the local exchange service area whether or not the calling telephone is situated on property within the geographical boundaries of the 911 customer's public safety jurisdiction.

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C.2. (Cont'd)

- r. Application for E911 Service must be executed in writing by each 911 customer. If application for service is made by an agent, the Company must be provided in writing with satisfactory proof of appointment of the agent by the 911 customer.
- s. The 911 customer must agree to the following terms and conditions:
 - (1) All 911 calls will be answered on a 24-hour day, seven-day week basis.
 - (2) The 911 customer has responsibility for dispatching the appropriate emergency service vehicles within the E911 service area, or will undertake to transfer all 911 calls received to the governmental agency with responsibility for dispatching such services, to the extent that such services are reasonably available.
 - (3) The 911 customer has responsibility for Emergency calls within the exchange service area or will undertake to transfer or relay all 911 calls to the governmental agency with responsibility for such emergency services.
 - (4) The 911 customer will subscribe to local exchange service at the PSAP location for administrative purposes, for placing outgoing calls, and for receiving other calls.
 - (5) CPE must be of a capacity adequate to handle the number of incoming E911 lines recommended by the Company. It is the 911 customer's responsibility to ensure the CPE selected is compatible with the service furnished by the Company.

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C.2. (Cont'd)

- t. When the Selective Routing feature is provided, the 911 customer is responsible for identifying primary and secondary PSAP locations as well as the unique combinations of police, fire, and ambulance or any other appropriate agencies responsible for providing emergency service in the E911 service area. An Emergency Service Number (ESN) will be provided for each unique combination by the Company. Prior to the effective date of service, the 911 customer will associate these ESNs with street address ranges or other mutually agreed upon routing criteria in the E911 service area. These ESNs will be programmed into the Data Management System (DMS) to permit routing of 911 calls to the primary and secondary PSAPs responsible for handling calls from each telephone in the E911 service area. The following terms and conditions define the 911 customer's responsibility in providing this information:
- (1) After establishment of service, it is the 911 customer's responsibility to continue to verify the accuracy of the routing information contained in the MSAG and to advise the Company of any changes in street names, establishment of new streets, changes in address numbers used on existing streets, closing and abandonment of streets, changes in police, fire, ambulance or other appropriate agencies' jurisdiction over any address, annexations and other changes in municipal and county boundaries, incorporation of new cities or any other matter that will affect the routing of 911 calls to the proper PSAP.
 - (2) The Company will furnish the 911 customer, on request, a complete written copy of the MSAG to permit the 911 customer to verify accuracy of the police, fire, and ambulance PSAP routing designations.
 - (3) Changes, deletions and additions (updates) which the 911 customer desires to have made in the MSAG should be submitted on an "as occurred" basis.
 - (4) The Company will furnish a copy of the updates to the 911 customer for verification showing each change, deletion and addition to the MSAG, as they occur.
- u. The Company shall not be required to provide E911 Service to less than an entire Central Office Serving area.

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C.2. (Cont'd)

- v. In addition to the regulations set forth in the Private Line Transport Services Catalog, the following terms and conditions apply to E911 Transport Service:
- (1) For purposes of ordering service, individual channel requirements must be identified, e.g.; voice, data, etc. These channels must be ordered individually.
 - (2) The terms and conditions for the individual channels, excluding rates and charges, apply as specified in the Private Line Transport Services Catalog.
 - (3) The rates charged for E911 Transport Services do not contemplate the inspection or constant monitoring of facilities to discover errors, defects, and malfunctions in the service, nor does the Company undertake such responsibility. The 911 customer shall make operational tests to determine whether the system is functioning properly for its use. The 911 customer shall promptly notify the Company in the event the system is not functioning properly. The Company acknowledges some elements of the service are monitored for performance as part of the routine maintenance of the network and may take reasonable action if an error is detected, this shall not be interpreted, construed, or regarded, either expressly or implied, as a warranty, service commitment or creating any Company obligation nor does it relieve the 911 customer of their responsibilities under this term.
 - (4) All E911 facilities and services will be engineered, installed, and maintained by the Company at sufficient quantities to provide a minimum of P.01 Grade of Service. In all situations, a minimum of two circuits will be required to connect each End Central Office in the E911 System to the Control Office where Selective Routing equipment resides and/or to the PSAP Serving End Central Office.
 - (5) A minimum of two circuits will also be required to connect the Serving Central Office(s) to the PSAP(s).
 - (6) All interoffice facilities will be engineered, installed and maintained by the Company using central office carrier system diversity, where available.
 - (7) Where facilities permit, the 911 customer can request diversification and redundancy, in addition to what is provided for in (6) above, of any or all interoffice and/or local facility routes. Additional charges for such facilities, or the construction and provisioning thereof, will be the responsibility of the 911 customer and will be assessed on an individual case basis.

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C.2.v. (Cont'd)

- (8) When the ALI service feature is provided, two ALI data facilities will be required to connect each PSAP in the E911 Service area to the ALI/DMS node computer.
 - (9) Secondary PSAPs that are not equipped to display ANI/ALI on compatible CPE will receive calls on a transfer basis over the exchange network or the customer may subscribe to additional E911 Transport Service.
- w. Subscriber Records are names, addresses and telephone numbers of the Company subscribers, including subscribers having non-published and non-listed telephone services.
- (1) Subscriber Records information will be licensed and furnished for the sole and exclusive purpose of creating an emergency response database and shall be used solely for the provision of Emergency Response Service. Disclosure or use of any information provided through Subscriber Records for other than response to an emergency call is strictly prohibited. Before releasing any non-published number to an E911 Customer under its Subscriber Records service, the Company will require the E911 Customer to sign an agreement acknowledging the following:
 - The E911 Customer will use the non-published numbers only for responding to emergency calls.
 - No other disclosure of a non-published number will be made by the 911 customer, its agents or employees, without court order.
 - (2) Subscriber Records information may not be duplicated except with Company written authorization.
 - (3) The non-published/non-listed telephone customer whose name, address and telephone information is contained in the Subscriber Records information may have an expectation or right of privacy associated with that information, and the information is to be treated accordingly.

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C.2.w. (Cont'd)

- (4) Any customer who receives Subscriber Records shall establish written practices and procedures that will protect telephone customers' rights of privacy and preclude misuse or abuse of customer information.
- (5) Subscriber Records will reflect customer information available as of a specified date, to be negotiated with the E911 Customer, and will be processed each business day and sent according to the county E911 plan.
- x. The provision of Subscriber Records does not include any E911 Service Features or E911 Transport. E911 Customers may order these options separately.
- y. A 911 customer purchasing Subscriber Records will receive data, through the provisioning of a licensing agreement, from the Company via electronic means. If a customer desires to receive Subscriber Records information in some manner other than electronically, additional charges may apply and will be the responsibility of the customer, to be assessed on an individual case basis. It is the customer's responsibility to:
 - (1) Provide compatible computer hardware and software to facilitate the transmission and receipt of Subscriber Records information (this is CPE and therefore, will not be furnished by the Company on a regulated basis);
 - (2) Designate an individual to administer the data, including preparation of a data base designed to accept Company formatted records;
 - (3) Develop methods and procedures to facilitate receiving and loading the data using a Company specified format;

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C.2.y. (Cont'd)

- (4) Create methods and procedures to ensure that the E911 Customer's computer is available to receive Company data at an assigned time;
 - (5) Monitor transmission of data for successful completion;
 - (6) Promptly notify the Company if transmission is not successful.
 - (7) Subscriber Records information provided by the Company is proprietary and the property of the Company, and shall be returned to the Company upon request with any copies as may be authorized by the Company. An E911 Customer acquires no ownership rights for Subscriber Records information.
 - (8) The 911 customer must specify the geographical area for which Subscriber Records information is required. Subscriber Records will not be provided for less than an entire central office serving area.
- z. Receipt of Subscriber Records information requires the use of a telephone line, the price of which is not included in the rates and charges for Subscriber Records.
- aa. The provisioning of Customer Records by the Company is subject to paragraphs p. and w. preceding.
- ab. Enhanced 911 Service is offered subject to availability of facilities.

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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.

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C. Enhanced Universal Emergency Number Service (E911) (Cont'd)

3. Service Features

a. E911 Service may be available with the following Service Feature offerings:[1]

- Automatic Number Identification
- Automatic Number Identification and Selective Routing
- Automatic Number Identification and Automatic Location Identification
- Automatic Number Identification, Automatic Location Identification and Selective Routing.

b. Forced Disconnect is standard with each of the Service Features.

c. The following standard features are included with Selective Routing:

- Default Routing
- Alternate Routing
- Speed Calling
- Fixed, Manual, and Selective Transfer Arrangements

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[1] When Selective Routing is utilized where two jurisdictions are served by one central office, each jurisdiction may select a different feature combination as long as SR is one of the features.

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9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

C. Enhanced Universal Emergency Number Service (E911) (Cont'd)

4. Rates and Charges

a. General

- (1) The calling party is not charged for calls placed to the 911 number. This includes calls originating from pay telephones.
- (2) When a call is transferred from a primary PSAP and toll charges are applied, the charges are billed according to rates applicable from the rate center in which the PSAP initiating the transfer resides to the rate center where the transfer terminates.
- (3) The rates and charges contained herein are in addition to any applicable charges rendered by other Local Exchange Companies in connection with the provisioning of this service to the E911 Customer.
- (4) The rates and charges for E911 Service are based upon utilizing standard addressing in populating the DMS. Addressing not in this format will result in errors that must be manually corrected.
- (5) Private Line Transport Channels connecting a PSAP to various agencies such as police, fire or ambulance service, are provided at established rates for such channels and facilities specified in the Private Line Transport Services Catalog.
- (6) Nonrecurring Payment Options

E911 Customers will have two options of paying the nonrecurring charges for E911 Service:

- Charges will be paid at the time E911 is turned up for service.
- Charges may be paid through an Installment Payment Plan, ranging from 36 to 60 months. The installment amount will be based on the nonrecurring costs divided by the number of months of payments. All terms of the contract will be reviewed by the Public Utilities Commission[1].

[1] If an E911 Customer chooses to terminate service prior to the completed payment period, the present worth (computed at the installment contract interest rate) of the remaining uncollected amounts will be paid Qwest Corporation at the time of termination.

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C.4. (Cont'd)

b. E911 Transport Service

- (1) E911 Transport Service provides dedicated transmission paths to connect E911 Service components located throughout the state, by utilizing voice, data and high capacity channels. This service is available to any E911 Service Customer.

The transport rates listed in this Tariff are exclusive to Qwest Corporation only. E911 Service Customers will be billed separately for their transport by Qwest Corporation and by other Local Exchange Companies. E911 Service Customers are fully responsible for payment of transport rates and charges billed by Qwest Corporation and other Local Exchange Companies.

- (2) Terms and Conditions

- (a) In addition to the regulations set forth elsewhere in this Tariff, the following regulations apply to E911 Transport Service.
- (b) For purposes of ordering service, individual channel requirements must be identified, e.g., voice, data, etc. These channels must be ordered individually.
- (c) The terms and conditions for the individual channels, excluding rates and charges, apply as specified elsewhere in this Tariff.

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C.4.b. (Cont'd)

(3) Rate Regulations

- (a) An average rate has been established for recurring E911 Transport Mileage. The rate stated below is based on a price per 100 ALI Database Records. It is acknowledged that changes in the total number of systems may necessitate recalculation of the average rate. Any change in the rate will require Commission approval.

	USOC	MONTHLY RATE
• Average Transport Mileage, for each 100 ALI Database Records[1,2]	9TS	\$5.22

[1] Telecommunications Service Priority (TSP) is not included in this rate. Please refer to TSP Tariff.

[2] 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 of 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 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 access lines will be trued up annually by counting the number of end user access lines 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.

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C.4.b.(3) (Cont'd)

- (b) The installation charges in (4), following will apply regardless of whether the customer purchases Qwest Corporation E911 Services or provides a customer-owned system based on the number of voice and/or data circuits needed to configure the system.

A nonrecurring charge is applicable with averaged mileage. The nonrecurring charge for the averaged mileage is as follows:

	USOC	NONRECURRING CHARGE
• Nonrecurring Charge for Averaged Transport Mileage, per circuit	91CAD	\$60.27

- (c) When additional circuits are added after the initial E911 system installation, the nonrecurring charges specified for the specific channel(s) being added, will apply.
- (d) Any E911 Customers who do not purchase the Qwest Corporation E911 Service offerings of ANI, ALI or SR, or any E911 Customers who require additional circuits for redundancy or diversity, are eligible for the E911 deaveraged Transport rates in (4), following.

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C.4.b. (Cont'd)

- (4) The basic and local channel charges apply for dedicated circuits within the PSAP serving End Office. For customers who elect the average Transport Mileage Rate, previously shown in C.4.b.(3)(a), the local channel monthly rates stated below also apply. The Transport Mileage charges apply to interexchange dedicated circuits and are in addition to the local channel charges.

	USOC	NONRECURRING CHARGE	MONTHLY RATE
(a) Basic Charge			
• Voice, per circuit	N/A	\$237.02	-
• Data, per circuit	N/A	237.02	-
• Travel Charge	N/A	-	-
(b) Local Channels			
• 2-Wire Voice w/signaling, per channel	1CP	76.35	\$ 9.01
• 4-Wire Data, per channel	1DZ	94.95	18.43

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C.4.b.(4) (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
(c) Transport Mileage			
Mileage Bands			
• Over 0 to 8			
- Fixed	FQYX1	\$60.27	\$24.54
- Per mile	3LBXA	-	0.18
• Over 8 to 25			
- Fixed	FQYX2	60.27	24.54
- Per mile	3LBXB	-	0.18
• Over 25 to 50			
- Fixed	FQYX3	60.27	24.54
- Per mile	3LBXC	-	0.18
• Over 50			
- Fixed	FQYX4	60.27	24.54
- Per mile	3LBXD	-	0.18

- (5) A list of rate centers and their V-H coordinates are available at 125 South Dakota Avenue, 8th Floor, Sioux Falls, South Dakota.

For the purposes of determining airline mileages, vertical and horizontal grid lines have been established across South Dakota. The spacing between adjacent vertical grid lines and between horizontal grid lines represents a distance of one coordinate unit. This unit is the square root of 0.1, expressed in statute miles. A four-digit vertical (V) and a four-digit horizontal (H) coordinate is computed for each rate center from its latitude and longitude location by use of appropriate map projection equations. A pair of V-H coordinates locates a rate center, for determining airline mileages, at a particular intersection of an established vertical grid line with an established horizontal grid line. The distance between any two rate centers is the airline mileage computed between their respective coordinate intersections, as explained below:

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9.2.1 UNIVERSAL EMERGENCY NUMBER SERVICE - 911

C.4.b.(5) (Cont'd)

• **METHOD**

To determine airline mileage for Private Line Transport Services, proceed as follows:

- (a) Obtain the "V" and "H" coordinates for each rate center.
- (b) Obtain the difference between the "V" coordinates of the two rate centers. Obtain the difference between the "H" coordinates.
NOTE: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.
- (c) Square each difference obtained in (b), above.
- (d) Add the squares of the "V" difference and the "H" difference obtained in (c), above.
- (e) Divide the sum of the squares obtained in (d) above by 10.
- (f) Obtain the square root of the result obtained in (e), above. This is the rate distance in miles. (Fractional miles being considered as full miles.)

• **EXAMPLE**

The rate distance as calculated and determined between Pierre, South Dakota and Huron, South Dakota.

	V	H
Pierre	6316	5497
Huron	<u>6201</u>	<u>5183</u>
Difference	115	314
Squared	13,225	98,596
Divided by	10	= 11,182.1
Square Root	= 105.745	= 106 airline miles

(T)
(D)
(N)

(N)

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C.4. (Cont'd)

c. Service Features[1]

- (1) When the central office features are established at the time transport elements are established, the nonrecurring charges for the features are included in the nonrecurring charges for the transport elements as shown in (4), following. This is also true when adding ANI or ALI or changing feature combinations with ANI or ALI. The only time there is a separate nonrecurring charge applicable for the central office features is when SR is added separate from the transport elements.

	USOC	NONRECURRING CHARGE	MONTHLY RATE
(a) ALI, Company[2]	9AB	-	\$3.42
(b) ALI, Non-Company[2]	9AF	-	2.61
(c) Selective Routing, Company[2]	9LT	\$0.59	4.02
(d) Selective Routing, Non-Company[2]	9SW	0.59	3.65
(e) Non-Selective Routing, Company[2]	9NR	0.59	1.53

[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)
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(N)

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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	7.43
(h) ALI/Selective Routing, Non-Company[2]	EHV	0.59	6.26
(i) ALI/Selective Routing, Wireless[2]	E8WER	0.59	6.26
(j) ALI/Non-Selective Routing, Company[2]	9NC	0.59	4.95
(k) ALI/Non-Selective Routing, Non-Company[2]	9NF	0.59	4.15
(l) Unscrubbed Third Party ALI Provider Records[2]	9SB3U	-	0.01

[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)