# Nebraska Public Service Commission

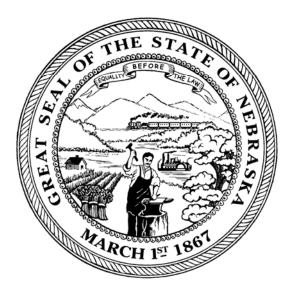


# Annual Report on Telecommunications

#### ANNUAL REPORT TO THE LEGISLATURE

#### **ON THE STATUS OF**

### THE NEBRASKA TELECOMMUNICATIONS INDUSTRY



### NEBRASKA PUBLIC SERVICE COMMISSION

**September 30, 2013** 

Nebraska Public Service Commission 300 The Atrium 1200 N Street P.O. Box 94927 Lincoln, NE 68509-4927 (402) 471-3101 (800) 526-0017 www.psc.nebraska.gov

#### 2013 ANNUAL REPORT TO THE LEGISLATURE Nebraska Public Service Commissioners

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# **Nebraska Public Service Commission**

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**EXECUTIVE DIRECTOR** STEVE MERADITH

September 30, 2013

On behalf of the Nebraska Public Service Commission (NPSC), the annual report on the status of the telecommunications industry in the State of Nebraska is provided. Over the past year, dramatic changes and growth continue in the telecommunications industry on every level. The Federal Communications Commission (FCC) continues to implement reforms to both Universal Service and the method of compensation between telecommunications carriers initiated by its landmark Connect America Fund Order in November of 2011. The transition from funding traditional telecommunications networks to funding a network capable of providing broadband services is ongoing.

The NPSC continues to work on broadband mapping and planning in conjunction with grants from the National Telecommunications and Information Administration (NTIA) and broadband availability through the Nebraska Broadband Program administered and funded by the Nebraska Universal Service Fund. One of our overarching goals is to continue efforts to provide broadband access to all areas and citizens of Nebraska.

In November 2012, the FCC issued an order mandating all incumbent telecommunications carriers to create and submit electronic boundary data to the FCC. The NPSC took a leadership role in the creation of the boundary data map for Nebraska and is in the process of transitioning from paper exchange maps to electronic maps. The Nebraska mapping data is nearly complete and will be submitted to the FCC by the NPSC on behalf of carriers in early fall.

During the 2013 legislative session, the Legislature passed LB 595 directing the NPSC to conduct an independent, third-party study to assess the existing enhanced 911 system and the implementation of Next Generation 911 in Nebraska. The Commission has retained the firm Mission Critical Partners Inc. to conduct the study. Some of the areas they are studying include infrastructure issues, GIS data requirements and the cost of implementation. A final report, including recommendations based on the study findings, is due to the Transportation and Telecommunications Committee of the Legislature in April 2014.

We continue to implement changes in the Low Income Telephone Assistance Program in accordance with FCC reform efforts and our outreach efforts to raise the profile of the program continue. This report contains detailed information on a variety of topics related to telecommunications, broadband and other related matters impacting Nebraska communications. If you have any questions, we welcome you and your staff to contact us or our staff at any time.

Sincerely,

Anne Bryle

Anne Boyle Chair

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# PART I Overview



### **Brief History of the Commission**

The Nebraska Public Service Commission (Commission) is a constitutionally created executive body established under Article IV, Section 20 of the Nebraska Constitution. The Commission is comprised of five elected Commissioners serving six-year terms. The Commission was initially created by the Legislature in 1885 to regulate railroads, but was not firmly established until the passage of a constitutional amendment in 1906 creating a three member elected Railway Commission. Membership was increased to five Commissioners in 1964 and the state was divided into five districts, each to elect a commissioner. The name was changed to the current Public Service Commission by a general election vote in 1972.

Today the Commission regulates telecommunications carriers, natural gas jurisdictional utilities, railroads, household goods movers and passenger carriers, grain warehouses and dealers, construction of manufactured and modular homes and recreational vehicles, high voltage electric transmission lines, and private water company rates. The Commission also oversees and administers several statutorily created funds with specific legislative purposes and goals including the Nebraska Universal Service Fund, the Enhanced Wireless 911 Fund, and the Nebraska Telecommunications Relay System Fund.

The Commission is active on local, state, and national levels and contributes on all levels to determine policy regarding the future of communications and universal service. Many Commissioners, past and present, have served on boards, committees, and advisory groups to recommend and give insight on policy matters to both state and federal agencies and legislative bodies. Currently, Commissioner Anne Boyle is serving as one of four state commissioners appointed to the Joint Federal-State Board created by Congress to make recommendations to the FCC on defining federal universal services and policy. Gene Hand, Director of the Communications Department at the Commission, is also serving as a staff member to the Joint Board.

#### History of Universal Service

Universal service is defined as providing comparable service at compatible rates in both urban and rural areas of the country. The concept of universal service began with the passage of the Federal Communications Act of 1934. The 1934 Act called for a nation-wide and world-wide wire and radio communication service at reasonable rates for all people of the United States. The telecommunications industry was noncompetitive, monopolistic, and fully regulated with AT&T being the predominant telephone company operating in the United States. Universal service was supported by a system of higher charges paid for long distance calls. In the 1980s there was a push for deregulating the telecommunications industry leading eventually to the breakup of AT&T in 1984. Universal service was still supported by a system of charges for long distance calls charged to a carrier to access the facilities of a local telephone company.

#### The Telecommunications Act of 1996

The Telecommunications Act of 1996 was the first major rewrite of the Communications Act of 1934 and legislatively encouraged increased competition and universal service. The 1996 Act set out priorities for universal service, including quality and reasonably priced services for all customers including those in rural, low-income and high-cost regions, equitable and nondiscriminatory service, specific and predictable price structure, and access to service for schools, health care institutions and libraries. The goals were to be achieved through the creation of the Universal Service Fund (USF) into which all telecommunications providers are required to contribute a percentage of their telecommunications revenue.

The Telecommunications Act of 1996 further provided for competition in the local service market. The Commission implemented key provisions of the 1996 Telecommunications Act to further the goal of increased competition while maintaining quality and affordable service. The Commission under the 1996 Act designated companies as competitive local exchange carriers (CLECs) to provide service in areas previously served by monopoly companies. CLECs served customers by using either the facilities of the existing local company for a fee similar to leasing or using their own facilities. The creation of CLECs fostered competition by giving customers more than one choice of telecommunications provider in a local market. The Commission authorized a number of CLECs to compete with the incumbent local companies for service in Nebraska.

As stated above, the 1996 Act also created the Joint Federal-State Board to make recommendations to the FCC on defining federal universal services and policy. The Joint Board has explicit authority to recommend modifications to what services will be supported with USF dollars and the 1996 Act requires that the FCC act within one year on any recommendation received from the Joint Board. The Joint Board also is responsible for ensuring that federal universal service policies continue to be based on a list of principles articulated in the 1996 Act.

#### Nebraska Universal Service

In 1997, the Nebraska Legislature passed legislation authorizing the Commission to create the Nebraska Universal Service Fund (NUSF). The goal of the NUSF is, in conjunction with federal universal service funds, to ensure that all Nebraskans have comparable access to telecommunications services at affordable prices. To accomplish this goal, the Commission created five programs within NUSF, 1) the high cost program; 2) the low income assistance program; 3) the rural tele-health program; 4) the dedicated wireless fund program; and 5) the broadband pilot program. For more information on the NUSF, see Part III of this report.

## **The Changing Face of Communications**

While the creation of the Federal Universal Service Fund and NUSF was specifically geared towards making telephone communications readily available to everyone, the speed with which the digital age emerged quickly made it clear that the internet was to be the next great form of communication. As technology advanced and more and more information and services

became available in online formats, bringing broadband and mobile communication to rural and unserved areas began to be discussed as part of the universal service paradigm.

#### The FCC Connect America Fund Order

After years of debate and reform efforts, in October 2011, the FCC issued an order formally proposing a "Connect America Fund" or CAF and approving a six-year transfer process that would transition money from traditional wireline telecommunications support to a new \$4.5 billion a year CAF for broadband Internet expansion. The CAF order addressed universal service reforms as well as reforming of the payment system between local and long distance carriers, called intercarrier compensation.

#### Universal Service Reforms

The CAF order transitions away all existing universal service high-cost support mechanisms for traditional wireline telephone companies and will ultimately replace them with CAF money which is specifically purposed to help make broadband available in areas that do not, or would not otherwise, have fixed or mobile broadband. The CAF includes a new Mobility Fund and a Remote Areas Fund. Telecommunications companies receiving CAF money will be required to offer both voice and broadband services and to meet specific broadband performance requirements.

#### Intercarrier Compensation

The CAF order also transitions the existing payment framework of access charges between companies to a bill-and-keep system for both local and long distance calls. The bill-andkeep methodology requires companies to recover the cost of providing service directly from their customers through end-user charges, which are subject to competition. In contrast, under the access charge framework, companies recover some of the costs of providing service from competing carriers through access charges, which may not be subject to competitive discipline. Thus, the FCC found bill-and-keep would give companies competitive incentives to serve their customers efficiently. The CAF order does allow for a transition period to gradually lower current access rates in the move toward bill-and-keep, but sets a date of July 1, 2020, when all companies will reduce their rates to bill-and-keep for all traffic.

The FCC CAF order represents a fundamental paradigm shift in the concept of universal service from predominantly supporting and funding traditional telephone service to a system to support the development and maintenance of broadband networks. For more information on broadband, see Part II of this report.

# Looking Forward: the State Role

The preservation and advancement of universal service goals continues to be a joint enterprise between the states and the federal government. Although the federal USF collects and distributes the majority of the funding in the country, the states play an integral role in framing, overseeing, and enforcing compliance with basic obligations for telecommunications services that constitute the foundation of the concept of universal service.

State utility commissions are responsible for many regulatory tasks in cooperation with federal authorities to assist and enforce federal universal service policies. For example, states are responsible for designating telephone companies as Eligible Telecommunications Carriers (ETCs) whereby the company is then eligible to receive federal USF and/or CAF support. States also oversee the federally supported Lifeline services. And most important, 21 states have established their own state USFs that provide support to carriers to assist in keeping basic telecommunications services affordable for customers, especially in rural high-cost areas. Further, 22 states and the District of Columbia have state USFs to provide support for Lifeline services to low-income customers. Some states, including Nebraska, are also expanding their state USFs to include support for broadband capital investment by carriers in rural high-cost areas.

As discussed above, the Federal-State Joint Board on Universal Service has played an important role in the formulation of universal service principles and policies since its creation. In view of the strong and unwavering State interests in a universal service partnership with the FCC, a meaningful collaboration between the Commission and the Joint Board in this regard continues to be of paramount importance.

#### Federalism Task Force

The preservation and continued operation and existence of State USFs and their work in cooperation with the federal USF is critical to the advancement of universal service principles in the 21<sup>st</sup> Century. With the expansion of the federal principles in the CAF Order to include broadband and other advanced services, the role of the states have never been more important.

The National Association of Regulatory Utility Commissioners (NARUC) established the Federalism in Telecommunications Task Force in November 2012 to review changes in communications services and regulation (including the transition to Internet Protocol (IP) based services) and to determine what policies will best protect and support consumers going forward. The Task Force was composed of commissioners and staff from both states that have reduced or eliminated retail communications regulation and those that continue to regulate communications. After deliberation and input from NARUC members, industry, consumer groups, academics, and the FCC, the Task Force recommends that the States and the FCC work collaboratively to determine how best to support consumers as the communications environment continues to evolve. To support this "cooperative federalism," the Task Force proposed eight Principles to guide State and federal legislation and regulation going forward. Those Principles include consumer protection, network reliability and public safety, competition, interconnection, universal service, evidence-based decision making, and broadband access, affordability, and adoption. The Task Force report will be published in September 2013. NARUC will vote on a resolution accepting the report and officially endorsing the policy of cooperative federalism at its annual meeting in November 2013.

# PART II Broadband



# **Broadband Defined**

Broadband is a generic term commonly used to refer to Internet access through some means other than a dial-up modem. The typical forms of technology used as transport for broadband are digital subscriber loop (DSL), cable-modem, wireless, optical fiber, and satellite technologies.

DSL broadband service uses telephone wiring and is typically provided by a local telephone company. The range of DSL is limited to a distance of three to five miles from the telephone company's central office depending upon the equipment utilized.

Remote or cable modem is typically provided by a local cable company and requires a connection to the cable provider. Depending upon the data transmission speed desired, DSL and cable modem service are usually similar in cost and effectiveness.

Wireless and satellite technologies continue to gain broadband market shares and provide broadband services to areas that are beyond the maximum distance for DSL or where video cable service is not available. While wireless and satellite service is typically more costly than DSL or cable modem, competition and equipment technology advances are bringing the price points closer together.

Both the FCC and the National Telecommunications and Information Administration (NTIA) have adopted the following broadband categories and speeds to better represent today's technologies. The following speed categories are used by the Commission in the collection of data for the Broadband Mapping initiative (See Mapping section below).

Code	Name
2	Greater than 200 kbps and less than 768 kbps
3	Greater than or equal to 768 kbps and less than 1.5 mbps
4	Greater than or equal to 1.5 mbps and less than 3 mbps
5	Greater than or equal to 3 mbps and less than 6 mbps
6	Greater than or equal to 6 mbps and less than 10 mbps
7	Greater than or equal to 10 mbps and less than 25 mbps
8	Greater than or equal to 25 mbps and less than 50 mbps
9	Greater than or equal to 50 mbps and less than 100 mbps
10	Greater than or equal to 100 mbps and less than 1 gbps
11	Greater than or equal to 1 gbps

Broadband over Power Line (BPL) is a technology used to deliver high-speed data to end-users over existing electric power networks and lines. BPL, also known as power-line communication, utilizes electric power distribution wires for the high-speed transmission of data by transmitting high-frequency data signals through the same power distribution network used for carrying electric power to household users. Currently BPL technology is capable of carrying broadband signals along a power line for around 1,000 to 3,000 feet before it becomes too weak or distorted to be useful. Innovation and technology continue to expand the capability of BPL, however, currently it is usually not the most cost effective method of providing ubiquitous broadband in Nebraska.

#### American Recovery and Reinvestment Act of 2009

On February 17, 2009, President Obama signed the American Recovery and Reinvestment Act of 2009 (ARRA) into law. The ARRA is administered by the Rural Utilities Service (RUS) and the National Telecommunications and Information Administration (NTIA). RUS and NTIA were appropriated \$7.2 billion to expand access to broadband services in the United States.

The ARRA designated \$2.5 billion for RUS to establish the Broadband Initiatives Program (BIP). BIP utilizes loans and grants to facilitate broadband deployment in rural areas of the country. The ARRA also designated \$4.7 billion for the NTIA to provide grants for broadband initiatives to spur job creation, stimulate long-term economic growth and opportunity, and narrow gaps in broadband deployment and adoption.

# **Broadband Mapping**

The ARRA also appropriated \$350 million to establish a comprehensive nationwide inventory map of existing broadband service capability and availability in the United States that depicts the geographic extent to which broadband service capability is deployed and available from a commercial provider or public provider throughout each State. ARRA tasked the mapping project to the NTIA and the NTIA has sought help from state designated entities in completing the mapping project. The NTIA provided the opportunity for each state to apply for a grant of up to \$3.8 million to fund that state's broadband mapping project. Each state that submitted a broadband mapping application had the opportunity to seek an additional \$500,000 for broadband planning. The Governor designated the Commission as the entity to apply for a Grant from the State Broadband Data and Development Program for the mapping and planning funds. Nebraska was awarded a Grant on January 13, 2010, for a five year period. While the overall award period was from January 1, 2010, through December 31, 2014, the initial funding period for the broadband mapping activities was for the period January 1, 2010, through The Commission completed the initial two year grant with 4<sup>th</sup> round December 31, 2011. broadband data submission on September 28, 2011. A second funding period was awarded to Nebraska on September 28, 2010, for the final three year period from January 1, 2012, through December 31, 2014, and a 7<sup>th</sup> round of broadband data was submitted on April 1, 2012.

#### **Broadband Providers**

After extensive research using the Internet and telephone interviews and information from the FCC and the Commission's data bases, the Commission initially identified 124 companies providing broadband services in Nebraska. Eighty-nine companies are identified as potential providers of data and participated in the mapping project. Two companies refused to participate and the remaining 41 were determined to be resellers of internet services and unnecessary to include in the project as reseller data is duplicative of the underlying provider.

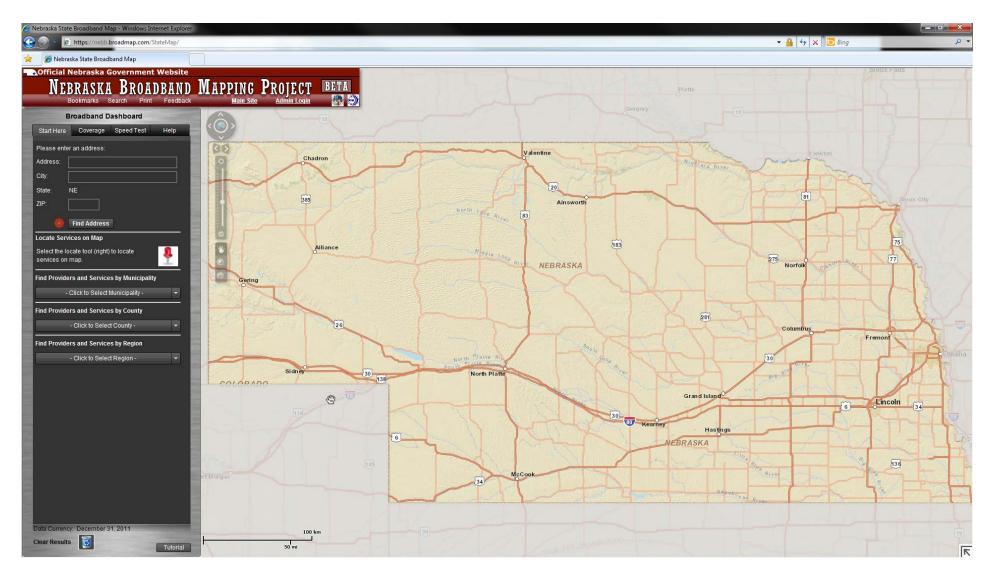
#### Data Collection and Modeling

Data models and input tools were initially mandated by the NTIA for the mapping project, and as the project evolved, additional requirements have been imposed on the Commission and the providers. Commission staff has developed tools and methods of collecting the required data that minimizes the burden on the providers while improving the quality and accuracy of the data submitted.

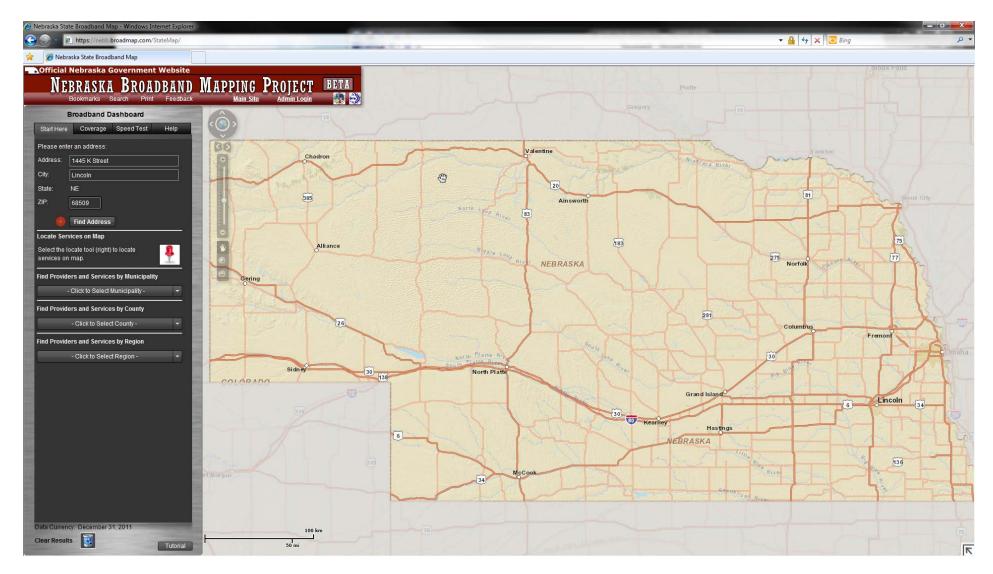
After the data is received from the providers, the Commission's Graphical Information System (GIS) provider develops a graphical representation of the data for providers review. The Commission then conducts a final review of all data before the data is transmitted to the NTIA and the Nebraska Broadband Map is updated.

The Nebraska Broadband Map can be found at: http://broadbandmap.nebraska.gov.

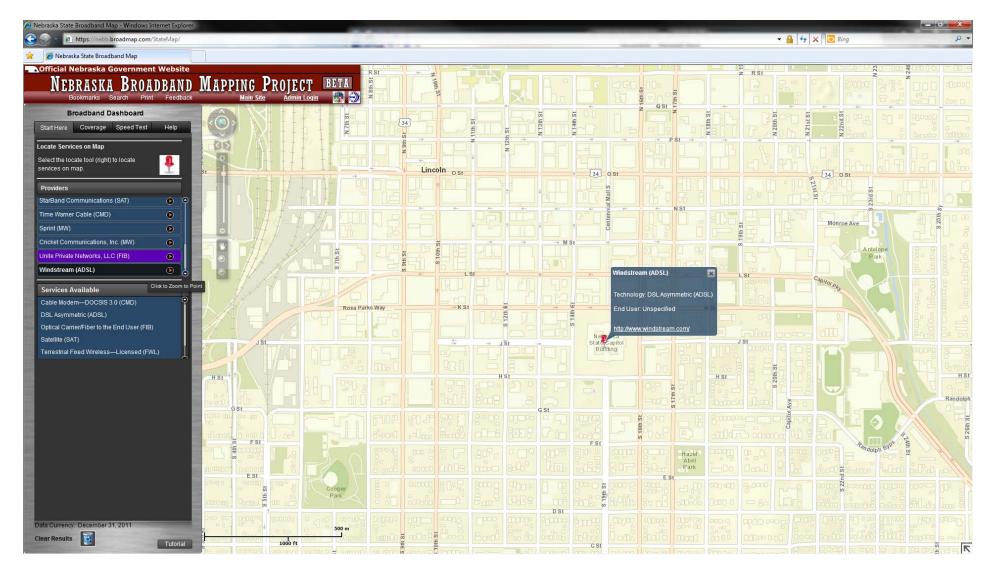
The National Broadband Map can be found at: <u>http://www.broadbandmap.gov</u>.



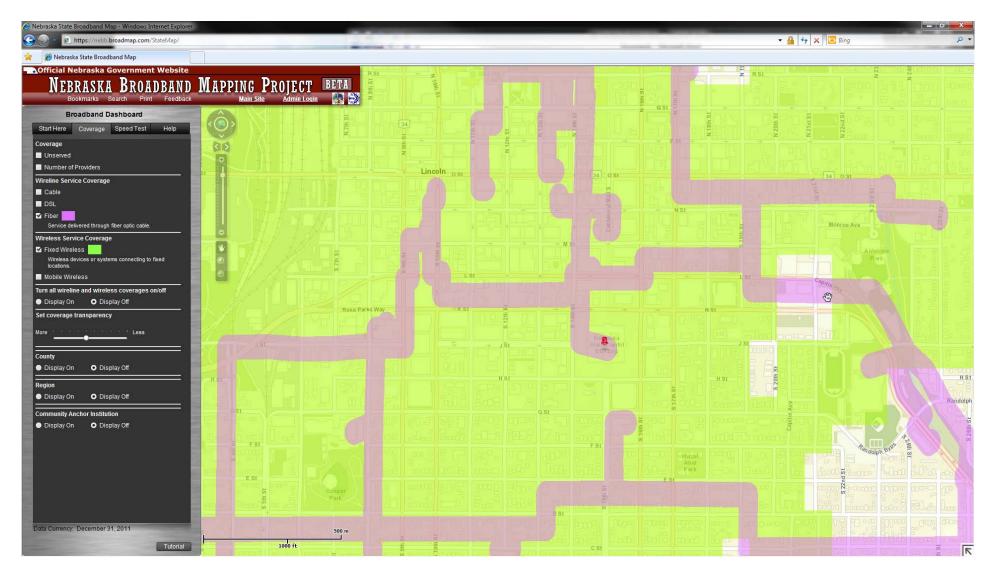
The home page of the Nebraska Broadband Map found at <u>http://broadbandmap.nebraska.gov</u>. The dashboard to begin a search of the map is located on the left-hand side of the home page.



To search for broadband availability in a certain location an address is typed into the search fields. The address of the Nebraska State Capitol has been inserted above.



The results of searching for the address of the Capitol are displayed above. Broadband service providers reporting available service at the selected address are displayed on the left-hand side of the map. Information about the provider selected is shown over the selected address on the map. Above, Windstream was selected and shows on the map. The information included with the provider on the map identifies the technology available from the provider at the selected location and contact information to receive more information about the provider's service.



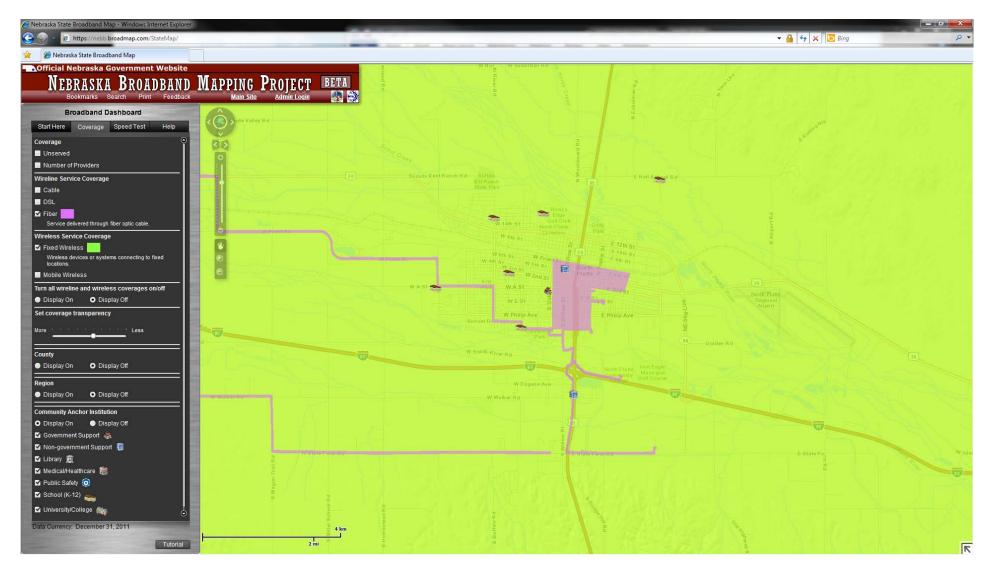
The coverage menu on the dashboard displays the types of broadband services available in the selected location. Users can check which type of service they want to see in the area or select all coverage types. Above, the wireline service delivered by fiber and the fixed wireless service available in the area around the State Capitol are displayed.



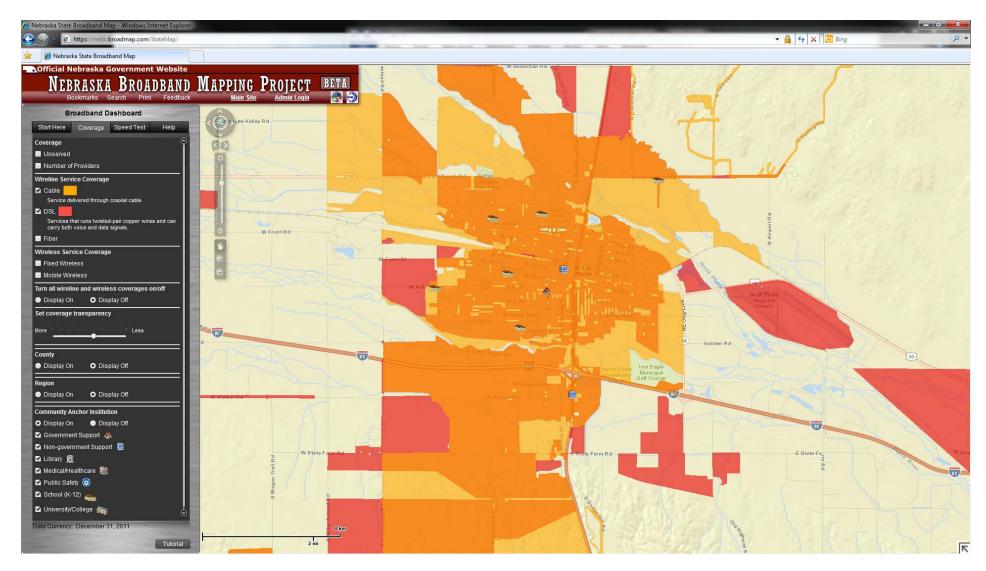
Above, the wireline cable and DSL availability in the area around the State Capitol are displayed. The solid color of the map indicates ubiquitous coverage in the area for the selected technologies.

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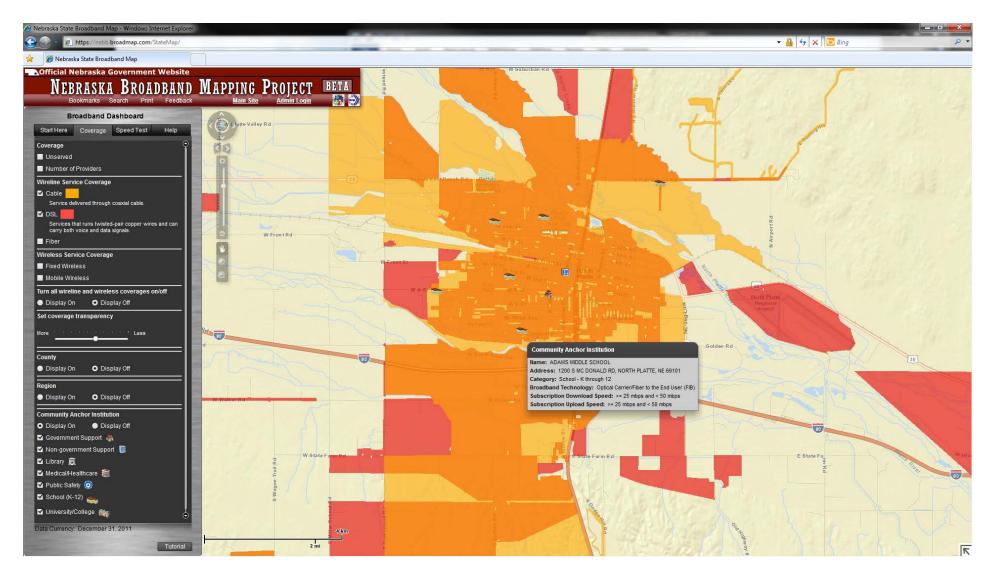
The map will also identify community anchor institutions in the selected area. At the bottom of the coverage menu on the dashboard the searchable types of community anchor institutions are listed and the map displays icons for any selected institutions in the area. Above, all institutions in the area are displayed. The institution icon for Adams Elementary School has been selected displaying the name, address, broadband service available to that institution, and other related information.



The map enables searches of communities or other larger areas not just specific street addresses. Above, the search results for North Platte, Nebraska, with the fiber and fixed wireless service available in the area being displayed along with the location of the community anchor institutions.



Above, the cable and DSL offerings available in the North Platte area are displayed.



Above, the community anchor institution icon for Adams Middle School is selected with the information on the school displayed.

# **Infrastructure Build-out**

In January of 2010, the Commission received a Petition from the Nebraska Telecommunications Association (NTA) to conduct a review of the NUSF High-cost Program. The Petition focused on issues related to deployment of broadband-capable networks throughout the state. The Commission sought comment on the Petition and requested that interested parties brief the issue of whether supporting broadband was included in the statutory authority granted to the Commission in the Nebraska Telecommunications Universal Service Fund Act.

On November 3, 2010, the Commission issued an order finding it possessed statutory authority to provide universal service support for broadband service. On June 14, 2011, the Commission issued a further order seeking comments and setting a hearing on a proposed Nebraska Broadband Pilot Program. The Commission's order sought comment on eligibility requirements and the application process. The Commission further studied other state broadband grant programs to gather best practices used by these states to quickly and efficiently target areas without sufficient broadband availability.

On November 21, 2011, the Commission entered an order establishing the Nebraska Broadband Pilot Program (NEBP). The NEBP was established to provide targeted support for unserved and underserved areas to close the broadband availability gap. In its order, the Commission found support should be made available for broadband capital improvement projects and determined that any type of facilities-based provider would be eligible to apply for and receive NEBP support. The Commission further created a baseline set of eligibility requirements. For more information on the NEBP, see Part III of this report.

# Nebraska Internet Enhancement Fund

The Nebraska Internet Enhancement Fund (NIEF) was created by state statute in 2001 to provide start-up funding for economically viable and sustainable infrastructure projects that bring internet and advanced telecommunications services to communities and counties where they are most needed. NIEF Grants are usually awarded in amounts up to \$50,000, however, larger projects of exceptional merit have been awarded, with applicants required to provide matching funds of at least 25% of the total projected cost. To date, 13 grants have been awarded, the two most recent in January of 2012 to Box Butte County and Nebraska Cooperative Government group. Various communities, counties and cooperative government groups have been awarded NIEF Grants, including the Counties of Cheyenne, Box Butte, Dawes, Nemaha, and Banner, as well as the Harlan and Furnas County Partnership. Further, Grant recipients include the communities of Broadwater, Chappell, Dix, Bushnell, and Elsie, and the Nebraska Cooperative Government group which includes the communities of Humphrey and Schuyler. NIEF grant funds awarded to date totals approximately \$660,000.

#### Competitive Marketplace Fund

The Competitive Marketplace Fund consists of voluntary payments made by Qwest Communications d/b/a CenturyLink QC, for failure to comply with the requirements of a Quality Performance Assurance Plan ("QPAP") entered into by Qwest with CLECs. The QPAP became

effective once the then Qwest was approved by the FCC to provide long distance service in Nebraska. Voluntary payments are divided into two types, denoted as Tier 1 and Tier 2 payments. Tier 1 payments are remitted directly to CLEC affected and Tier 2 payments are remitted to the Commission. Tier 2 payments deposited to the fund for fiscal year 2012-13 totaled \$5,650 as compared to \$750 for fiscal year 2011-12. There were no costs or professional/audit fees incurred during the 2012-13 fiscal year.

In 2008, the Legislature passed LB 755 which lowered the maximum balance in the fund from \$100,000 to \$30,000. If the fund balance exceeds \$30,000, the Commission is responsible for remitting such excess to the Nebraska Internet Enhancement Fund. Transfers from the Competitive Marketplace Fund to the Nebraska Internet Enhancement Fund for the fiscal year of 2012-13 amounted to \$6,376.

# **Low Income Pilot Programs**

In an order issued in February of 2012, the FCC significantly reformed the low-income program supported by the federal and state USFs called Lifeline. In that order, the FCC also took firm steps toward expanding the Lifeline program to include broadband service. The FCC created a Pilot Program to gather data to test how the Lifeline program could be structured to promote the adoption and retention of broadband services by low-income households.

Robust, affordable broadband has become essential to access jobs, education and economic opportunity. For example, more than 80 percent of Fortune 500 companies today require online job applications. Students with broadband at home have a 7 percent higher graduation rate. According to a recent study by the Pew Research Center, the top three barriers to broadband adoption are digital literacy, relevancy and cost. Low-income households adopt broadband at much lower rates than the average household, even when access to high-speed Internet is readily available. According to the U.S. Census Bureau, fewer than 36 percent of families with incomes less than \$25,000 subscribe to broadband at home, compared to nearly 92 percent of families with incomes over \$75,000.

The FCC solicited applications from ETCs to participate in the Pilot Program and selected a small number of projects. The FCC then authorized up to \$25 million for funding of the Pilot Program for up to 12 months to provide subsidized broadband service to offset the cost to customers to purchase broadband and to test the impact on broadband adoption with variations in the monthly discount provided.

The primary goal of the Pilot Program is to gather high-quality data that will help identify effective approaches to increasing broadband adoption and retention by low-income consumers and to enable the FCC and states to evaluate how best to structure a Broadband Lifeline program in the future. By transitioning the Lifeline program to include broadband assistance, USF is moving toward helping to bridge the digital divide by reducing and removing barriers to receiving and utilizing broadband. The Commission continues to monitor the Pilot Programs closely with an eye toward possible future expansions of Nebraska Telephone Assistance Program (NTAP) to include broadband support. For more information on the FCC Lifeline Reform Order, see Part III.

# PART III Nebraska Universal Service Fund



# Overview

#### New This Year

In 2013 the Commission moved toward combining two programs within Nebraska Universal Service, the Dedicated Wireless Fund Program and the Nebraska Broadband Pilot Program (NBP). The Commission found since the goals of the two programs are similar; it would be more efficient and accelerate the expansion of broadband to combine the two funds into one Program. In September, the Commission decided to accelerate the consolidation to the beginning of calendar year 2014.

#### Legislative History

In 1997, the Legislature passed LB 686, authorizing the Commission to create the Nebraska Universal Service Fund (NUSF). The goal of the NUSF is, in conjunction with federal universal service funds, to ensure that all Nebraskans have comparable access to telecommunications services at affordable prices.

There have been many Legislative changes since the original passage of the bill in 1997. In 1999, LB 514 exempted Lifeline recipients from paying the NUSF surcharge. Legislative Bills 389, 1105, and 1211, passed in 2001 and 2002, clarified the Commission's NUSF authority regarding wireless companies and re-codified the applicable NUSF statutes. Legislative Bill 37 passed during the 2002 special session, allowing the State to borrow monies from the Universal Service Fund with certain restrictions. The borrowing provisions sunsetted on June 30, 2007. In 2004, LB 1004 changed the name of the Lifeline/Link-Up Program to the Nebraska Telephone Assistance Program (NTAP).

In 2007, LB 661 among other things, clarified that the Commission could assess all providers of telecommunications the NUSF surcharge on intrastate telecommunications, consistent with the 1996 Act. The FCC found a distinction between providers of telecommunications and those who offer telecommunications services. Accordingly, the NUSF Act was modified to be consistent with increased flexibility in the FCC interpretations of the 1996 Act.

#### Purpose

To ensure that all Nebraskans have access to quality telecommunications and information services at affordable and comparable rates, the Commission created the following five programs within the NUSF:

- 1. Broadband Pilot Program, which supports the provision of broadband telecommunications infrastructure in unserved and underserved areas of the State.
- 2. Rural Tele-Health Program, which supports the provision of telecommunications services to a statewide Tele-Health network.

- 3. Nebraska Telephone Assistance Program (NTAP), which was formerly known as the Lifeline/Link-Up Program. This program provides discounted rates to qualifying low-income Nebraskans.
- 4. Dedicated Wireless Fund Program, which supports the provision of wireless telecommunications infrastructure in rural unserved and underserved areas of the State.
- 5. High Cost Program, which seeks to make telecommunications and information rates generally affordable and comparable across Nebraska.

Each program will be discussed in more detail below.

#### Assessment

#### Mechanism and Revenues

The Commission, by order and after public hearing, maintained the NUSF surcharge at 6.95% of in-state retail telecommunications revenue through June 30, 2013. Interstate and Internet services are not subject to the NUSF surcharge. The Commission determines assessable services through the use of FCC federal universal service definitions in order to reduce the amount of duplicate administrative work for telecommunications providers. Specific categories of services subject to the NUSF surcharge are:

- Local service, including connection charges, enhanced service, such as Caller ID, and Extended Area Services (EAS).
- Wireless services, including cellular, PCS, and paging.
- In-state long distance services, including prepaid calling card, operator-assisted, collect, calling card and private line.
- Voice over the Internet Protocol (VoIP) service.

During Fiscal Year 2012-13, the NUSF collected \$51.2 million, and distributed \$48.6 million to telecommunication providers in Nebraska.

As of the beginning of the 2012-13 Fiscal Year, the NUSF balance was \$27.3 million. As of June 30, 2013, the balance had increased to \$30.3 million. The current balance includes \$11.4 million earmarked for the dedicated wireless program and \$5.4 million earmarked for the Nebraska Broadband Pilot Program. The earmarked support will be paid as carriers complete projects for which they were awarded funding and submit the proper documentation.

#### Other State Comparisons

Twenty-one states have state funds specifically dedicated to providing high-cost support and 8 states have funds dedicated to funding intrastate access rate reductions and reform. The percentage assessed by each state varies widely along with the method of assessment. Nebraska's assessment percentage falls near the middle. Alaska has the highest universal service contribution rate of 9.3%, with Oregon at the second highest assessment rate of 8.5%. Kansas has an assessment rate of 6.42%, similar to Nebraska's 6.95% assessment rate. Texas has an assessment rate of 4.3% of revenues.

Some states assess both revenues and long distance minutes, therefore, the simple percentage of revenues assessed does not readily compare with states like Nebraska that assess revenues only. For example, South Carolina assesses approximately 2.5% on revenues, but also assesses \$0.063 per minute on long distance calls within the state. Oklahoma assesses 3.14% on revenues and charges anywhere from \$0.03 or \$0.05 per minute on long distance calls within the state. The assessment rates between states may not be easily compared for other reasons such as the level of basic local service rates charged to customers. In Nebraska, telecommunications companies receiving high-cost universal service support are required to charge a rate of at least \$17.50 per month, and if they do not charge a benchmarked rate of \$19.95 per month in rural areas, the amount of support they receive from the state fund is reduced. In contrast, Wyoming, a state which assesses only 0.80% of revenues, only provides support to carriers to reduce monthly rates to \$31.39. Therefore, rural customers in Wyoming pay more than double the price for local services that their Nebraska neighbors.

# **Broadband Pilot Program**

#### Purpose

On November 21, 2011, the Commission entered an order establishing the Nebraska Broadband Pilot Program (NEBP). The NEBP was established to provide specific and targeted broadband support to unserved and underserved areas to close the broadband availability gap. Nebraska is one of only four states in the nation with a universal service program to fund broadband deployment, and it provides the second greatest amount of total funding among the states with such programs. NEBP grants are available to regulated wireline, wireless, and unregulated communications providers wishing to participate.

The NEBP was developed through a generic proceeding docketed as NUSF-77. This docket was originally opened on January 26, 2010, to update policies and procedures related to universal service. However, the focus in that proceeding progressed towards investigating whether broadband services should be explicitly supported by the Nebraska universal service program similar to corresponding federal changes. The Commission sought numerous rounds of comments and held several public hearings to determine the legality, the policy and the potential framework of a pilot broadband program. The Commission studied other state broadband grant programs to gather best practices used by these states to quickly and efficiently target areas without sufficient broadband availability.

In its November 21, 2011 Order, the Commission found support should be made available for broadband capital improvement projects. The Commission also determined that any type of facilities-based provider would be eligible to apply for and receive NEBP support. The Commission further created a baseline set of eligibility requirements.

#### **Application Process**

NEBP grant recipients must commit to: 1) offer the supported broadband service upon completion of the deployment to all households within the area defined by the application, for a minimum period of 5 years; 2) offer a voice grade service to customers within the service area of the broadband deployment; 3) offer access to emergency services; 4) use NEBP support only for the

purposes intended and which have been approved by the Commission through the application process; 5) offer voice and broadband service at reasonably comparable rates for comparable services in urban areas; 6) fulfill reporting and audit requirements adopted by the Commission for oversight of the NEBP; and 7) abide by all applicable Commission rules, regulations and orders.

Eligible carriers wishing to participate in the NEBP were required to provide broadband project applications to the Commission. Applications must include descriptions and maps of the proposed broadband project plan and area(s) to be served; potential subscribership data; a construction timeline; a budget including a description of how the applicant will meet the minimum 25% matching requirement; financial qualifications; retail pricing data; a commitment to serve the area(s) for a minimum of 5 years; agreement to participate in Nebraska's State Broadband Initiative (SBI) effort; and include an affidavit attesting to the accuracy of the application materials.

The Commission opened the application window for the second year of the NEBP on February 1, 2013. March 1, 2013, was the deadline to submit applications for year-two NEBP broadband support. The Commission's procedures allowed for protests or interventions in the application process. In the second year of the NEBP the Commission also allowed a 30-day negotiation period for carriers to restrict, but not enlarge, an application area in order to reduce areas of overlap. The Commission received applications from sixteen providers: Cambridge Telephone Company, CenturyLink, Consolidated Teleco Inc., Citizens Telecommunications Company of Nebraska d/b/a Frontier, Diode Cable Company, Eastern Nebraska Telephone Company, Glenwood Telecommunications, Inc., Great Plains Communications, N.E. Colorado Cellular d/b/a Viaero Wireless, Nebraska Central Telephone Company, Pierce Telephone Company, Inc., Raicom, Inc., Rock County Telephone Company, Three River Communications, LLC, United States Cellular Corporation, and Windstream Communications of Nebraska. These applications included 60 projects and collectively the applicants requested approximately \$16 million in grant funds.

The Commission staff reviewed each application to determine whether it was compliant with the requirements described in the Commission's orders. A procedural schedule was established for release of a staff recommendation on the proposed distribution of funds, the filing of testimony, and a hearing on all applications.

#### Distribution Methodology

To determine the best use of NEBP Program support in a competitive grant process, the Commission developed a robust scoring system. The scoring methodology gives highest priority to providing broadband service to areas considered to be unserved. Unserved has been defined by the Commission as any area where no facilities-based provider offers broadband, and where Internet connectivity can only be made through dial-up service. Underserved areas are also eligible for broadband support but are given less priority. The Commission has defined underserved as any area where a facilities-based provider offers Internet access at speeds greater than 56K down but not greater or equal to those speeds defined as broadband. Each criterion utilizes relative scoring and therefore ranges in value from zero (0) to one (1). Relative scoring measures a project against all others within the same priority tier. The Commission utilizes Nebraska SBI mapping data to as a starting point for review.

#### Group Assignment

Using data provided by applicants and other publicly available data resources, the scoring methodology triages all projects into categories, or groups, based on the nature of the area to be served and the total cost of each project. This group assignment is used to create a priority hierarchy, or tier, within which, each project is scored.

#### Scoring Criteria

Within each tier, the project that best fulfills the objectives of the NEBP Program is awarded the maximum point value and sets the bar for all other projects. Within each priority tier, each project is scored based on the following 6 scoring criteria. Each criterion utilizes relative scoring and therefore ranges in value from zero (0) to one (1). Relative scoring measures a project against all others within the same priority tier.

The formulas below all follow the same basic principle where each criterion equals the percentage of the highest, or lowest, where applicable, amount for that criterion out of all projects within each priority tier.

1) The Service criterion is determined based on the percentage of unserved and underserved area, as determined by the Nebraska SBI mapping data.

(% Un/Underserved Area<sub>i</sub>) / Max(% Un/Underserved Area<sub>i</sub>)

2) The Value criterion is determined based on the retail end-user rate and the speed of the service to be provided at said rate.

Min(Retail Rate / Mbps) / (Retail Rate<sub>i</sub> / Mbps<sub>i</sub>)

Retail Rate<sub>i</sub> is equal to the summation of the residential monthly recurring rate for voice service; the broadband retail monthly recurring charge; and, where applicable, the subscriber line charge (SLC); the nonrecurring broadband activation charge, and the greater of the monthly recurring customer premise equipment (CPE) charge and the nonrecurring CPE charge. All nonrecurring charges were amortized over a period of sixty (60) months at a rate of 0.0% prior to comparison and/or summation.

3) The Scale criterion is based on the total adjusted grant request amount, not including match amounts, the speed of the respective broadband service, and the total number of households. Where applicable, legal expenses; including railroad easement right-of-ways and liability costs; taxes on equipment and installation; and potential liability costs were identified and removed.

 $Min(Cost / (Mbps * HH)) / (Cost_i / (Mbps_i * HH_i))$ 

4) The Cost criterion is based on the total adjusted grant request amount, not including match amounts, and the total number of households.

Min(Cost / HH) / (Cost<sub>i</sub> / HH<sub>i</sub>)

5) The Rural criterion is based on the total number of households and the area, in square miles.

Min(HH / SqMi) / (HH<sub>i</sub> / SqMi<sub>i</sub>)

6) The Scope criterion is based on the total number of households.

HH<sub>i</sub> / Max(HH)

#### Criteria Weights

Scoring criteria results are then weighted and summed by project to determine each project's total score. The assigned weight is the maximum number of points achievable for the criterion's value, limiting the amount each criterion can affect the total score. The weight for each criterion is dependent on all other, as the total weight is constant (100). The assigned weight is a measure of the importance, or value, of each criterion within the scoring methodology and ensures applicants are properly incented to propose projects that best fulfill the objectives of the NEBP Program.

- 1) The Service criterion weight of twenty-five percent (25%) encourages applications targeting broadband support amounts to unserved and underserved areas.
- 2) The Value criterion weight of fifteen percent (15%) balances emphasis on the cost to the consumer and the speed of service provided; while also recognizing economies of scale may lead to diminishing returns as speeds begin to exceed consumers' needs.
- 3) The Scale criterion weight of five percent (5%) recognizes the value of providing higher broadband speeds to a larger number of households at a reasonable cost.
- 4) The Cost criterion weight of twenty-five percent (25%) encourages applicants to reduce the cost of their proposals and heightens the probability of expanding broadband in Nebraska at an increased rate.
- 5) The Rural criterion weight of five percent (5%) recognizes the need to consider rural areas of Nebraska, those with a lower number of households per square mile. The Rural criterion, and the associated weight, is reasonable to include as the two criteria, Rural and Service, are not excessively correlated.
- 6) The Scope criterion weight of twenty-five percent (25%) encourages applicants to provide balanced projects that expand broadband service availability to the greatest number of Nebraskans.

#### Awarding Grants

Using the results of the scoring system, NEBP Program grant support amounts are assigned based on a project's total score, within each priority tier, and subject to NEBP Program funding availability.

The Commission requires capital expenditures be made prior to any NEBP Program support being provided to an awardee. Grant recipients submit invoices, and additional information for verification as needed, in arrears to the Commission for review. Subsequent to successful review, the Commission provides approved NEBP Program grant support amounts based on invoice cost. If necessary and appropriate, the Commission may require an audit of NEBP Program support as well as verification of broadband speeds, plant improvements, and commitments met.

#### Consolidation with the Dedicated Wireless Program

On January 15, 2013, the Commission found that the support used for the dedicated wireless fund program should be transitioned over a four-year period into the NEBP. The Commission decided this transition should begin next year during the 2014 calendar year.

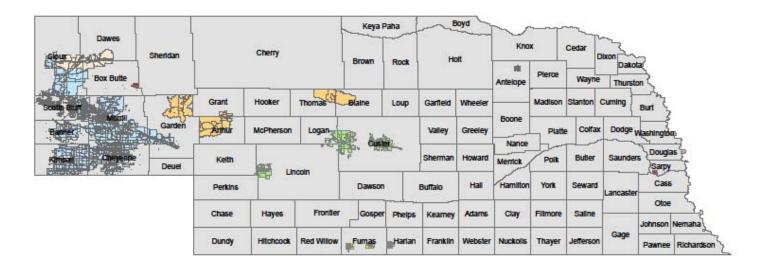
In April 23, 2013, the Commission sought comment on whether it should reconsider its decision to transition this support over four years, and instead, accelerate the combination of these programs. The Commission solicited comments from interested parties on whether to combine both programs in 2014.

After reviewing comments and conducting a hearing, the Commission entered an order on September 4, 2013, finding it should accelerate the consolidation of Dedicated Wireless Fund program support with the NEBP program support. The NEBP will be the surviving program with wireless capital costs being eligible costs under the grant program. Further, the Commission found the 25 percent match requirement should be retained. The consolidation is set to occur in the 2014 calendar year. More information on the Dedicated Wireless Program can be found below.

Nebraska Universal Service Fund

# Nebraska Universal Service Fund

Broadband Grant Locations Nebraska Broadband Pilot Program





# **Telehealth Network**

#### Purpose

In September of 2004, the Commission approved funding for the Nebraska Statewide Telehealth Network (NSTN). The NSTN connects 68 rural and critical access hospitals across the state to hub hospitals in Grand Island, Kearney, Lincoln, Norfolk, North Platte, Omaha, and Scottsbluff. The NSTN allows the rural and critical access hospitals to remotely connect to urban facilities that have specialists in many diverse fields including trauma, radiology, and endocrinology. The existence of the NSTN allows rural facilities to provide expanded healthcare services in their communities, saving patients in rural areas the time, cost and inconvenience of traveling long distances for their specialized healthcare needs.

The NSTN also provides a video conference resource for both rural and urban facilities for education, training and administrative meetings, saving substantial amounts of time and expense involved with those activities. Telehealth has become a vital part of healthcare in Nebraska, and the NSTN is a national leader in recognizing and realizing the beneficial impact of a vital telehealth network on rural healthcare services.

#### Funding

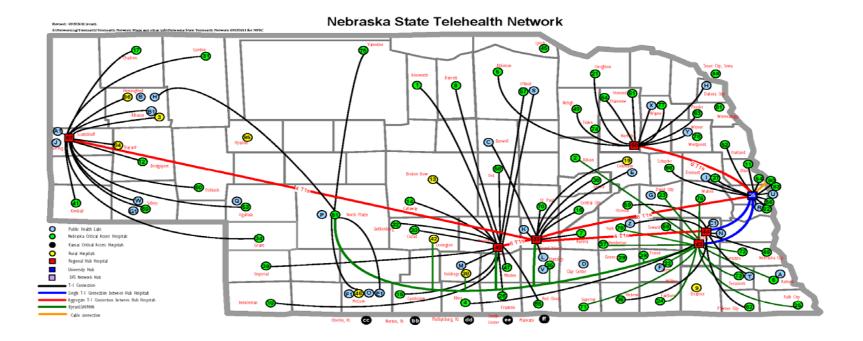
In Fiscal Year 2011-12, the Commission provided more than \$570,000 in funding for the NSTN. Since the inception of the NSTN in 2004, the Commission has provided funding to 76 Nebraska hospitals, delivering in excess of \$5 million to the NSTN.

In late June 2013, the NSTN filed a request seeking changes to the structure and funding amount allocated to the Nebraska Telehealth Program. In support of its request, the NSTN stated it had been in the process of exploring alternative connectivity structures for the backbone lines to provide redundancy and better reliability to support new technologies. The Commission is considering this request which may lead to additional funding.

Funding for the NSTN is provided to hospitals eligible for NUSF funding pursuant to preapproved funding amounts. The Commission capped total funding to the NSTN at \$900,000 per fiscal year. NUSF funding is provided as a supplemental and secondary source to the federal telehealth funding sources. Eligible hospitals and facilities must first avail themselves of federal funding before seeking NUSF funding.

Federal funding to rural hospitals is used to offset the cost differential between urban and rural facilities of acquiring a digital transmission high-capacity link called a T-1 line, which is required to connect to the NSTN. Rural hospitals are further responsible for \$100 per month of the monthly provider cost to connect the T-1 line, with the remainder of the monthly service cost is paid NUSF directly to the telecommunications carrier providing the service to the hospital from the NUSF. Telecommunication companies receiving NUSF money for the provision of service to the NSTN are subject to Commission audit requirements to ensure compliance with the NUSF program rules. NUSF also provides funding for necessary components to operate the statewide network, such as routers, firewalls and bridges, which are not eligible for federal telehealth support.

# Map of Telehealth Network



# Low Income Telephone Assistance Program/Lifeline

#### Purpose

The Nebraska Telephone Assistance Program or NTAP assists eligible low-income individuals with obtaining and keeping telephone services by lowering monthly telephone service rates. Eligible subscribers receive a monthly discount of \$12.75 on their telephone bill, which consists of \$9.25 in federal support and \$3.50 in NUSF support. NTAP assistance is available for a landline or wireless telephone service.

#### Eligibility

To qualify for the NTAP, a member of the subscriber's household must participate in one of the following programs:

- 1) Medicaid;
- 2) Supplemental Nutrition Assistance Program (SNAP), (formerly known as Food Stamps);
- 3) Supplemental Security Income (SSI);
- 4) Federal Public Housing Assistance;
- 5) Low-Income Home Energy Assistance Program (LIHEAP);
- Children's Health Insurance Programs (Kids Connection, SAM, MAC, E-MAC);
- 7) Temporary Assistance to Needy Families (TANF, also known as Aid to Dependent Children in Nebraska); or
- 8) National School Lunch Program Free Lunch Program;

Recently the FCC also required that all states recognize any subscriber with a household income that is at or below 135% of the poverty level to qualify for NTAP. For more on the FCC reforms, see the FCC Lifeline Reform Order section below.

Only one subscriber per household unit is eligible for NTAP support and each subscriber may only receive support for one telephone line, either wireline or wireless.

Federal support of up to \$100 is available to consumers living on tribal lands to reduce the initial connections and line extension charges. Further, eligibility criteria for consumers living in tribal areas have been expanded to include the following additional federal assistance programs:

- 1) Bureau of Indian Affairs General Assistance;
- 2) Tribally-administered Temporary Assistance for Needy Families;
- 3) Head Start (only those meeting its income qualifying standard); or
- 4) National School Lunch Program's free lunch program.

The Commission has also implemented verification and re-certification processes to ensure participant information is up to date and participants remain eligible for NTAP. The Commission works with the Department of Health and Human Services (DHHS) and other sources to obtain information about whether an NTAP enrollee continues to qualify for the underlying programs. If the customer is no longer eligible to receive NTAP assistance, the customer is notified and given an opportunity to establish continued eligibility. Those customers that do not respond are removed from NTAP.

### Number of Subscribers

Currently, approximately 13,800 Nebraskans are enrolled in the NTAP program and receive support from NUSF. This represents an increase in enrollment of 2% since June 2012. The Commission has completed the re-certification of the entire subscriber base mandated by the FCC for 2012. The Commission is currently working with DHHS to mail pre-approved NTAP applications to persons that are enrolled in Medicaid, SNAP, TANF, LIHEAP or the Children's Health Insurance Program, but not enrolled in the NTAP.

The Commission continues to work with DHHS, agencies for the aging, housing authorities and other agencies and groups across the state to provide eligible subscribers information about NTAP.

Following is a statistical summary of applications processed for recent fiscal years ending June 30. Link Up, the federal program to assist with one-time connection fees was discontinued for areas that are not Tribal lands during the Fiscal Year 2011-2012. Therefore, no applications for this program were processed during the Fiscal Year 2012-2013.

	Fiscal Y	ear Total	Cumulativ	Cumulative to Date		
	Total One-Time		Total	One-Time		
	Applications	Connection	Applications	Connection		
	Processed	Applications	Processed	Applications		
FY 08-09	5,713	1,776	70,928	21,989		
FY 09-10	9,173	1,400	80,101	23,389		
FY 10-11	7,647	1,095	87,748	24,484		
FY 11-12	8,525	614	96,273	25,098		
FY 12-13	10,716	-	106,989	-		

# Eligible Telecommunications Carriers (ETCs)

Before carriers can participate in NTAP, they must be approved and designated as an eligible telecommunications carrier. Nebraska currently has 57 ETCs participating in NTAP. The following three companies applied and received ETC designation in 2013. Two are still pending:

C-4413/ In the Matter of the Application of TerraCom, Inc., Oklahoma City, Oklahoma, NUSF-83 seeking approval of an expansion of its Lifeline only eligible telecommunications carrier designation to include the Windstream service area.

By Application filed August 30, 2012, TerraCom, Inc. out of Oklahoma City, Oklahoma, filed an application seeking to expand its designation as a Lifeline only Eligible Telecommunications Carrier to include the Windstream Nebraska, Inc. service area in Nebraska. TerraCom, Inc. was authorized by this Commission on August 7, 2012, to be an ETC for the limited purpose of participating in Lifeline in the CenturyLink service area. The Commission granted the application on October 16, 2012.

C-4528/ In the Matter of the Application of GCIA Corp. d/b/a STAND UP WIRELESS NUSF-84 seeking designation as an Eligible Telecommunications Carrier in the State of Nebraska for the limited purpose of participating in the Lifeline program.

On October 12, 2012, Stand Up Wireless filed an application seeking designation as an ETC for the limited purpose of receiving Lifeline and Nebraska Telephone Assistance Program support to serve low-income consumers in Nebraska. Its licensed area includes the areas of Nebraska served by Verizon Wireless and Sprint. Stand Up Wireless proposed to provide a prepaid wireless product offering customers a preset amount of monthly airtime at no charge to the customer and the option to purchase additional airtime in different increments. The Commission held a hearing on February 12, 2013. The Commission entered an order granting the application on March 5, 2013.

#### C-4550/ In the Matter of the Application of Total Call Mobile, Inc., Gardena, California, NUSF-85 seeking designation as an Eligible Telecommunications Carrier, for the limited purpose of participating in the lifeline program.

On December 20, 2012, Total Call Mobile filed an application seeking designation as an ETC for the limited purpose of receiving Lifeline and Nebraska Telephone Assistance Program support to serve low-income consumers in Nebraska. Its licensed area includes the areas of Nebraska served by Sprint. Total Call Mobile proposed to provide a prepaid wireless product offering customers a preset amount of monthly airtime at no charge to the customer and the option to purchase additional airtime in different increments. The Commission held a hearing on August 6, 2013. The application is pending.

C-4571/ In the Matter of the Application of Telrite Corporation d/b/a Life Wireless NUSF-88 seeking designation as an Eligible Telecommunications Carrier in the State of Nebraska for the limited purpose of participating in the Lifeline program.

On January 11, 2013, Life Wireless filed an application seeking designation as an ETC for the limited purpose of receiving Lifeline and Nebraska Telephone Assistance Program support to serve low-income consumers in Nebraska. Its licensed area includes the areas of Nebraska served by AT&T. Life Wireless proposed to provide a prepaid wireless product offering customers a preset amount of monthly airtime at no charge to the customer and the option to purchase additional airtime in different increments. The Commission held a hearing on May 7, 2013. The Commission entered an order granting the application on May 29, 2013.

C-4621/ In the Matter of the Commission, on its own motion, seeking to conduct an inquiry NUSF-89 into the operations of Telrite Communications d/b/a Life Wireless, an Eligible Telecommunications Provider, for the limited purpose of participating in the Lifeline program within the State of Nebraska, for violations of Commission Rules and Regulations regarding Lifeline in Nebraska.

On July 30, 2013, the Commission entered a Show Cause Order against Life Wireless for violations of Commission rules and regulations regarding the provision of Lifeline service in Nebraska. The violation occurred during an event hosted by a third party contractor of Life Wireless in Omaha, Nebraska, on or around July 12, 2013. The Commission ordered the company to appear before it on August 27, 2013, and demonstrate why the Commission should not revoke Life Wireless's ETC designation for participation in Lifeline and why the Commission should not impose administrative penalties against the company for violation of Commission rules and regulations and Orders. Life Wireless voluntarily ceased operations in Nebraska pending the outcome of the Commission investigation and Show Cause hearing.

## FCC Lifeline Reform/2012 Lifeline Order

On January 31, 2012, the FCC issued an order making several changes to the Lifeline program, known in Nebraska as NTAP. Most notably, the FCC eliminated the Link-Up program, which provided a credit of up to \$30.00 per subscriber to offset the one-time customer charge for commencing telephone service. Further, the FCC for the first time required all states use the following eligibility criteria for Lifeline:

Subscribers must participate in

- 1) Medicaid;
- 2) Supplemental Nutrition Assistance Program (SNAP), formerly known as Food Stamps);
- 3) Supplemental Security Income (SSI);
- 4) Federal Public Housing Assistance;
- 5) Low-Income Home Energy Assistance Program (LIHEAP);
- 6) Temporary Assistance to Needy Families (TANF)
- 7) National School Free Lunch Program; or
- 8) The household must have an income that is at or below 135% of the poverty level.

The FCC did allow States to adopt additional eligibility criteria.

Additionally, the FCC Order required all Lifeline subscribers as of June 1, 2012, to be recertified by the end of 2012. The re-certifications must not only update subscriber information and verify eligibility, but also requires subscribers to make certifications under penalty of perjury, including that the subscriber is eligible for the benefit and is not already receiving a Lifeline benefit. Further, the subscriber must agree to notify the carrier within 30 days if the subscriber is no longer eligible for Lifeline or moves to a new address, and the subscriber must acknowledge the re-certification obligation, which may result in de-enrollment if not completed.

# **Dedicated Wireless Program**

#### Purpose

The Commission established a dedicated wireless program to promote access to wireless service in rural areas and continues to accept and review applications for this program on an annual basis. In May 2011, the Commission decided to consider an applicant's commitment to providing universal broadband service coverage as part of the application review process, in a continued effort to encourage the deployment of broadband.

#### Distribution Methodology

The distribution methodology utilizes a two-step process to determine the eligibility for funding for each proposed wireless tower construction project, and then scores and ranks eligible proposed tower projects to determine which towers will receive funding. The eligibility to receive funding is determined by the out-of-town household density and the households per square mile in the project area. Those proposed towers located in areas with less than 4.5 households per square mile are deemed to be serving high-cost areas and eligible for dedicated wireless program support. In order to provide benefits to the greatest number of households in high-cost areas, eligible tower projects are then ranked for funding from those serving the greatest number of out-of-town households to those serving the least number of out-of-town households. Further, additional proximity rankings are assigned to all eligible tower projects based on the distance from existing tower locations. Together, the two part process determines priority rankings for the proposed tower projects and awards funding to those projects in order of priority.

#### Funds Distributed

In 2012, the Commission granted support for two applications; N.E. Colorado Cellular d/b/a Viaero Wireless in the amount of \$3.7 million and U.S. Cellular in the amount of \$1.2 million for cell tower construction. The map on the next page shows the location of towers funded since the inception of the program. For the 2012 calendar year, the Commission allocated \$5 million for the dedicated wireless fund program. By the July 1, 2013, deadline for submission of applications, the Commission received requests for wireless support from three carriers: N.E. Colorado Cellular d/b/a Viaero Wireless, Pinpoint Wireless Inc. d/b/a BLAZE Wireless, and U.S. Cellular. These applications are currently being considered by the Commission.

#### Consolidation with Broadband Pilot Program

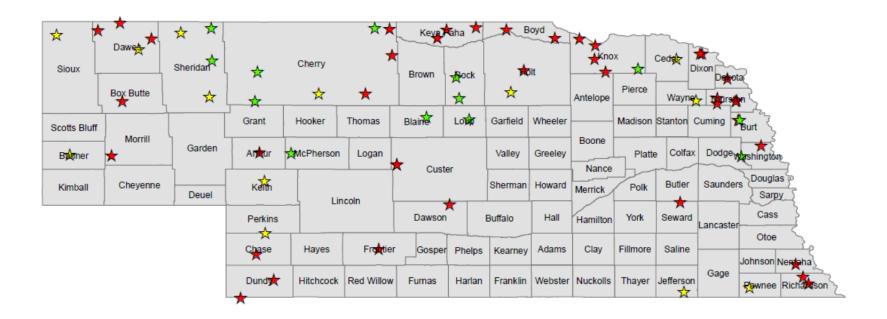
The Commission entered orders in 2013 consolidating the dedicated wireless fund and the broadband pilot program. The dedicated wireless program will be combined with the NEBP beginning in the 2014 calendar year. For more information, see the Nebraska Broadband Pilot Program section above.

# Nebraska Universal Service Fund

# Supported Tower Locations

Dedicated Wireless Program

(2008 - 2012)



#### **NUSF Supported Towers**

- \* 2008 2010
- 🖈 2011
- 🗙 2012

# **High Cost Program**

#### Purpose

In 1997, after the Legislature created the NUSF, the Commission opened an investigation and began its quest to meet the universal service obligations of the new environment. Results from the 2000 U.S. Census indicate over 84% of Nebraska's households reside in an area of less than 730 square miles, less than 1% of the landmass of the entire state. Nearly 16% of Nebraska's households are spread over more than 74,000 square miles. Providing service to households in the rural, sparsely populated areas of Nebraska has a significant cost.

In 1999, based on the findings of its investigation, the Commission implemented a multiyear transitional mechanism to reform intercarrier compensation and establish funding from NUSF. The Commission entered an order in 2001 seeking comment on a method to determine permanent funding from NUSF Nebraska ETCs, while accomplishing the policy goals of universal service. In 2002, the Commission adopted goals for the NUSF long-term support mechanism.

The Commission in June 2004 released the NUSF Support Allocation Methodology (SAM), a permanent, long-term, universal service funding mechanism to address the costs of Nebraska's universal service obligations and meet the needs of providing service in high-cost areas. The SAM is an efficient, fair, independently verifiable methodology, utilized by the Commission to allocate the limited amount of universal service support available and direct that support to the highest-cost areas, fulfilling the universal service obligations of Nebraska. The methodology utilizes regression techniques to link forward-looking costs to household density. Once this relationship is determined, results are used to calculate relative need for universal service support. Available universal service support amounts are then allocated to high-cost areas, based on the determination of relative need.

The mechanism is funded via a surcharge applied to revenues derived from retail end user intrastate telecommunication services. The NUSF surcharge is a flat 6.95 percent assessment on all in-state services. The Commission developed the surcharge rate after extensive research and analysis and determined the surcharge should be applied to all in-state services, including local telephone service, local calling features, in-state long distance service, wireless service, and paging service. The surcharge provides the funds necessary to support high-cost areas throughout the State of Nebraska and ensure service remains affordable.

#### Distribution Methodology

#### Summary

The SAM allocates NUSF High-Cost Program (NUSF-HCP) support to Nebraska ETCs (NETCs) providing service to high-cost service areas. The SAM provides for the allocation of NUSF-HCP support monies to NETCs based on the cost an NETC incurs in the provisioning of service, relative to the cost of service throughout the state. Thus, an NETC that provides service to many high-cost customers receives a relatively larger allocation of the fund than an NETC that

provides service to fewer high-cost customers or to customers that have only moderate costs. An NETC that serves predominantly low-cost customers should receive little or no support.

The SAM utilizes Census data to create support areas. Then utilizing the Benchmark Cost Proxy Model (BCPM), Version 3.1, and a common set of inputs, to reflect the costs of a most efficient carrier, the SAM calculates household densities and estimates forward-looking loop costs. Loop cost is the per-line measure of the average cost incurred by a telephone company to provide the local loop. Econometric regression techniques are next employed to link forward-looking loop cost to household density. Finally, with the use of the regression results and support area densities, the expected loop cost is calculated for each support area.

The SAM compares expected loop cost, for each support area, to a loop cost benchmark. When expected loop cost exceeds the loop cost benchmark, a base support amount for the support area is calculated. Results are then aggregated. Finally, each NETC's allocation of the NUSF-HCP support is calculated based on relative base support amounts.

The SAM utilizes the cost of the local loop as a proxy for the total cost of service. A high correlation between the cost of provisioning service and the cost of the local loop provides a sufficient mechanism in which to associate more closely the allocation of the NUSF with cost causation. In addition, as the cost of service in high-cost areas is also closely related to the increased cost of providing the "last mile," the SAM ensures the allocation of the NUSF-HCP is one that furthers the goals of the NUSF.

#### The SAM Process

The SAM utilizes Census block level household data, aggregating the state into multiple urban and rural support areas that reflect cost causation and prevent any arbitrage that may occur if high- and low-cost loops are combined into one support area.

The SAM then develops forward-looking loop costs in each support area. The process for determining forward-looking loop cost occurs in four steps. First, the SAM utilizes the BCPM and a common set of inputs for all companies to calculate household densities and estimate forward-looking loop costs in areas definable by the cost model. Second, regression techniques are then employed to link forward-looking costs to household density for those welldefined areas. Next, densities are determined in the proposed support areas. Finally, with the use of the regression results, expected loop cost as a function of measured density, is calculated for each support area.

The SAM compares expected loop cost, for each support area, to a loop cost benchmark. When, in a particular support area, the loop cost is above the benchmark, the difference between the two is multiplied by the number of households in that support area to obtain the base support amount for that support area. Support area results are aggregated to the NETC level to get the base amount of support for each NETC. Support area results are aggregated to get the statewide base amount. The SAM then calculates each NETC's allocation of the NUSF-HCP. The allocation is calculated as the support area's base amount of the NUSF-HCP, relative to the statewide base amount. For example, suppose an NETC has a base amount of \$400,000 and the

statewide base is \$40,000,000. That NETC would receive 1/100th of the NUSF-HCP monies available.

#### Developing Forward-Looking Loop Cost in Each Support Area

Calculating densities and forward-looking loop costs in areas definable by a cost model is the first step in developing loop cost by support area. Forward-looking, or economic cost, is a theoretical measure of cost based on the theories and practices of economics of the industry in question and is useful in analyzing the complexities and variables of a competitive environment. Forward-looking cost is not subject to inefficiency issues, such as gold-plating and historically inefficient decision-making of other cost measures. Rather, a forward-looking measure of cost employs engineering practices, generally available data, and the most efficient technology available, to develop an independently verifiable method of determining cost.

The SAM utilizes version 3.1 of the BCPM for this purpose. The Commission reviewed version 3.1 of the BCPM when making a recommendation to the FCC regarding model choice for federal USF support. After thorough analysis supported by numerous hearings and comment periods, the Commission selected the BCPM as the most desirable model for that purpose. The Commission found the BCPM is a long-run, forward-looking economic cost model that does not impede the provision of advanced services. BCPM utilizes a reasonable method to build plant, reflects the costs an efficient company would incur in providing facilities using the latest and least-cost technologies, designs plant to efficiently serve customers at their existing locations, and employs a scorched node, total element long run incremental cost (TELRIC), forward-looking, state-specific design to determine loop investment.

Further, the Commission found that the BCPM complies with the TELRIC principles adopted by the FCC. In its pricing rules, the FCC determined rates established pursuant to the FCC's forward-looking economic cost-based methodology, called TELRIC, are just, reasonable, and nondiscriminatory. The FCC's forward-looking cost method is a practical variant of the marginal cost principal. Thus, rates set via a TELRIC-compliant method are forward-looking in nature, fair and efficient, resulting in an environment that is more efficient and fair, allowing consumers to make the best buying choices.

Additionally, BCPM allows for analysis at a company-specific, density-zone level. Consequently, the BCPM, and the SAM, lead to more reliable results when allocating the NUSF-HCP. As cost and density are strongly correlated, separating support areas into regions with similar densities becomes important. This aggregation is done on a company-by-company basis. The end result is a data file containing information related to each density zone, for each wire center, for every NETC. It is worth noting that not all NETCs have investment in all zones. Small NETCs may have all of their customers in some of the least dense zones and no customers in the densest zones. In contrast, the state's largest NETCs may have customers in all density zones.

Once information is gathered at the density zone level, it is used to calculate the zone's average density and monthly loop cost. Density is calculated by dividing the aggregate number of households in the zone by the zone's total square miles.

To calculate each zone's average loop cost, investments in each loop equipment-related asset class are converted into annual expense and maintenance costs. The loop equipment-related asset classes include: DLC/DS1s; aerial, underground and buried copper; aerial, underground and buried fiber; and poles. To accomplish this conversion, annual cost factors are applied to investment amounts in each of the various equipment classes. Annual cost factors are then applied to support equipment to get support equipment expenses and maintenance costs. Support equipment classes include motor vehicles, special purpose vehicles, garage work equipment, other work equipment, furniture, office and general-purpose computers.

Analysis estimates, based on BCPM results, approximate that 86% of the cost associated with connecting users to the public switched network is attributable to the local loop, with the remaining costs allocated to switching, interoffice transport, and other non-loop related services.

The annual expense and maintenance costs associated with equipment and support assets are aggregated to obtain zone-wide annual costs. To calculate an annual per-line loop cost, zone-wide annual costs are divided by the number of lines served. Finally, the annual per-line loop cost is divided by twelve (12) to arrive at a monthly per-line loop cost; the per-line cost of developing plant to meet the service needs in a particular area.

#### Loop Cost Regression Links Cost to Density

The second step in the process determines forward-looking loop cost as a function of household density in each of the BCPM density zones. Regression analysis is used to relate loop cost to household density. Letting  $LoopCost_i$  represent the loop cost in area *i*, and  $HouseHoldDensity_i$  represent household density in area *i*, the functional relationship between the two can be described as:

$$LoopCost_i = \alpha e^{-\beta^* HouseHoldDensity_i} .$$
(1)

This functional form allows loop cost to decrease at a decreasing rate as household density increases. Taking natural logarithms of each side, equation (1) becomes:

$$Ln(LoopCost_i) = Ln(\alpha) - \beta^* HouseHoldDensity_i, \qquad (2)$$

or

$$Ln(LoopCost_i) = \gamma - \beta * HouseHoldDensity_i,$$
(3)

where LN(•) is the natural log operator and  $\gamma = Ln(\alpha)$ .

The specification in equation (3) forces one curve through all of the observations in the sample, while a visual examination of the data seems to indicate that observations for moderately dense areas may lie on different curves than observations for less-dense or very dense areas. Therefore, three dummy variables are created that take values of one when density falls within

certain boundaries and zero otherwise. Let  $\overline{D^{Low-Middle}}$  represent the threshold between the lowand the middle-density areas. Similarly, let  $\overline{D^{Middle-High}}$  represent the threshold between the middle- and the high-density areas. The following dummy variables are created:

$$D_{i}^{Low} = \begin{cases} 1 & if \quad HouseHoldDensity_{i} \leq \overline{D^{Low-Middle}} \\ 0 & Otherwise \end{cases},$$
(4A)

$$D_{i}^{Middle} = \begin{cases} 1 & if \quad \overline{D^{Low-Middle}} < HouseHoldDensity_{i} \le \overline{D^{Middle-High}} \\ 0 & Otherwise \end{cases}, \quad (4B)$$

$$D_{i}^{High} = \begin{cases} 1 & if \quad HouseHoldDensity_{i} > \overline{D}^{Middle-High} \\ 0 & Otherwise \end{cases}$$
(4C)

Using these dummy variables, equation (3) is respecified as:

$$Ln(LoopCost_{i}) = D_{i}^{Low}(\gamma_{L} - \beta_{L} * HouseHoldDensity_{i})$$
$$+ D_{i}^{Middle}(\gamma_{M} - \beta_{M} * HouseHoldDensity_{i})$$
$$+ D_{i}^{High}(\gamma_{H} - \beta_{H} * HouseHoldDensity_{i})$$
(5)

For relatively sparsely populated areas, the intercept is  $\gamma L$  and the slope is  $\beta L$ . For medium-density areas, the intercept is  $\gamma M$  and the slope is  $\beta M$ . For high-density areas, the intercept is  $\gamma H$  and the slope is  $\beta H$ . The optimal values for  $\overline{D^{Low-Middle}}$  and  $\overline{D^{Middle-High}}$  are the values that maximize the log likelihood function derived from estimation.

Equation (5) is estimated using linear least squares estimation that minimizes the sum of squared errors associated with the coefficient estimates. For a discussion of least squares estimation, the properties of least squares estimators and potential estimation problems see William H. Greene, <u>Econometric Analysis</u>, 5<sup>th</sup> ed. (Upper Saddle River: Prentice Hall, 2003). Least square estimation has many statistically desirable attributes and is the typical method used to estimate the coefficients in an equation such as (5) above.

Results from least squares estimation of equation (5) are:

$$Ln(LoopCost_i) = D_i^{Low}(6.4048 - 0.51197 * HouseHoldDensity_i)$$
$$+ D_i^{Middle}(4.3937 - 0.040666 * HouseHoldDensity_i)$$
(6)
$$+ D_i^{High}(3.0198 - 0.00026585 * HouseHoldDensity_i)$$

Initial statistical tests indicated the error terms generated from estimating equation (5) may be heteroscedastic. Heteroscedasticity occurs when the disturbance variances are not

constant across observations. When this occurs, the values of the least squares coefficient estimates are unbiased, but the variances associated with those coefficient estimates are biased. Unbiasedness of the coefficient estimates indicates the numbers shown in equation (6) are the best estimates of the coefficients in the equation. Biased variances indicate standard techniques cannot be used to test for the statistical significance of the coefficient estimates. Statistical methods are used to correct for heteroscedasticity, leaving the parameter estimates in equation (6) unchanged, but improving the estimated standard errors.

As the dataset sample size seems adequate to accommodate the option, the White Heteroscedasticity Consistent Covariance matrix estimation is used to correct, in the limit, the standard errors initially developed using linear least squares estimation. Correcting for heteroscedasticity, all six coefficient estimates in equation (6) have t-statistics indicating that they are statistically different than zero at the 99 percent confidence level. The equation has an  $R^2$  of 0.95, indicating that 95 percent of the variance in the dependent variable can be explained by the regression equation, or 95 percent of the variation in the natural log of loop cost can be explained by variation in density. Given the statistical significance of the coefficients, it is valid to conclude that equation (5) fits the data better than equation (3).

This piece-wise regression, using three curved segments, explains loop cost as a function of density. One curve explains loop cost in low-density areas. The second explains loop cost in middle-density areas and the last in high-density areas. The segments meet at critical points. The critical lower and upper density levels are 4.5 and 34 households per square mile, respectively, determined as the values that maximize the log likelihood function derived from estimation. For a discussion of log likelihood see William H. Greene, <u>Econometric Analysis</u>, 5<sup>th</sup> ed. (Upper Saddle River: Prentice Hall, 2003).

The first curved segment indicates loop cost declines rather steeply as density increases from near zero to the first critical point of 4.5 households per square mile. The second curved segment indicates that loop cost declines more moderately as density increases beyond the first critical point and up to the second critical point of 34 households per square mile. The third curved segment indicates that loop cost declines relatively modestly as density increases beyond 34 households per square mile.

In areas below or equal to 4.5 households per square mile, expected loop cost as a function of density is:

$$E\{\operatorname{Ln}(LoopCost_i)\} = 6.4048 - 0.51197 HouseHoldDensity_i,$$
(7)

or, taking the exponential of both sides of equation (7),

$$E\{LoopCost_i\} = 604.74e^{-0.51197 HouseHoldDensity_i}.$$
(8)

In areas with household density above 4.5 but less than or equal to 34 households per square mile, expected loop cost as a function of density is:

$$E\{LoopCost_i\} = 80.94e^{-0.040666 HouseHoldDensity_i}$$
(9)

In areas where there are greater than 34 households per square mile, the expected loop cost as a function of density is:

$$E\{LoopCost_i\} = 20.49e^{-0.00026585 HouseHoldDensity_i}$$
(10)

#### Creating Support Areas

All support areas are created using U.S. Census data. Census blocks are aggregated, by "town" areas and "out-of-town" areas to create the support areas within each wire center and utilized by the SAM. Town areas are identified as cities, villages, or unincorporated areas with 20 or more households and densities greater than 42 households per square mile. Out-of-town areas are the remaining areas that have not been assigned to a town.

Once support areas are created, densities are determined and loop regression results are utilized to calculate the expected forward-looking loop cost in each support area. The expected loop cost is a function of density, as generated from the regression results.

#### **Determining Support-Area Densities**

The BCPM-based results link an area's expected loop cost to its density. To use these results, densities in support areas are calculated using U.S. Census household data, by census block. A household is defined as a housing unit; a house, an apartment or other group of rooms, or a single room, when occupied as separate living quarters with direct access from the outside or through a common hall. Census block data is aggregated for each wire center's town and out-of-town support areas, as identified above. Town and out-of-town densities are calculated as households divided by square miles.

#### Calculating Expected Loop Cost

Loop regression results are used to calculate the expected loop cost in each support area as a function of density.

#### Determining the Loop Benchmark

#### Benchmark Base

The Commission adopted residential loop benchmarks for NUSF purposes not including surcharges, such as, but not limited to, the federal subscriber line charge (SLC). The current urban and rural benchmarks are \$17.95 and \$19.95, respectively. The SAM utilizes the urban benchmark as the base with which to begin construction of a benchmark, applicable and useful to the SAM process, the SAM Benchmark (SAM-BM). SAM-BMs are calculated for each NETC.

#### Factor Adjustments

#### Loop Cost Versus Total Cost

As stated above, the loop represents a large majority of the total cost of providing service and is highly correlated with the cost of provisioning service and, therefore, the SAM utilizes the cost of the loop as a proxy for the total cost of service. Thus, an adjustment is needed to translate the benchmark base into an amount on par with the SAM's proxy of total cost.

The SAM adjusts the benchmark base to ensure a common unit base, using a value of 86 percent. As stated above, analysis estimates, based on BCPM results, that approximately 86% of the cost associated with connecting users to the public switched network is attributable to the local loop. This adjustment is applied to all NETCs' SAM-BM in the same manner.

#### Access Lines Per Household

Using regression analysis techniques, the SAM determines forward-looking loop cost as a function of household density. The SAM's use of households, as defined by the U.S. Census Bureau, implies no explicit support is garnered for business lines or second lines in households, thus focusing NUSF-HCP support to the primary line in each household in high-cost support areas.

However, the benchmark base is a measure of the cost of a single access line. Typically, while the additional outside plant may remain idle, an NETC engineers its network to accommodate multiple access lines per household. Thus, an adjustment must be made for the number of access lines per household. Again, similar to the Loop Cost versus Total Cost adjustment described above, the adjustment ensures unit commonality.

The SAM utilizes a value of 1.15 access lines per household for all NETCs. The Access Lines Per Household factor is calculated as the total number of Nebraska residential access lines divided by the number of Nebraska households requesting service; where households requesting service is equal to the total number of Nebraska households multiplied by the percentage of Nebraska households with telephone service; (734,268 / [665,691 \* 96%).

#### Adder-Adjustments

The following represent additional legitimate revenue sources available to NETCs for recovery of the cost of providing the local loop. As such, adder-adjustments are made to the benchmark base to account for these sources.

#### Federal Subscriber Line Charge (SLC) Adder-Adjustment

The federal SLC, while differing by amount, is charged ubiquitously by all NETC's. An adder-adjustment is made to the benchmark base to account for revenues recovered through the federal SLC. NETC specific SLC rates are utilized.

#### Access Adder-Adjustment

In an Order, the Commission determined services, such as access service, are priced at levels that support residential service. The rates for these services that provide implicit support were to be reduced. However, reduction methods differed for rural and non-rural companies. Additionally, the initial access rates, prior to any reductions, differed significantly by company. Thus, the access rates that resulted from the Commission's rate rebalancing order differ by company.

The Access Adder-Adjustment accounts for the differences, due to differing access service rates, in monthly revenues collected from an average residential access line. The Access Adder-Adjustment is NETC-specific in its application.

The Access Adder-Adjustment is calculated, pursuant to rates effective October 1, 2005, for each NETC, as average annual access revenue in excess of annual access revenues had the lowest Nebraska average access rate been charged, stated as a monthly, per-line, amount. Formulaically, the Access Adder-Adjustment is represented as;

$$AccessAdderAdjustment_{i} = \frac{\left[\frac{AccessRvn_{i} - (NEMinAvgAccessRate * AccessMin_{i})}{AnnualAccessLines_{i}}\right]}{12}$$

#### xDSL Adder-Adjustment

1

Digital Subscriber Line (DSL) technologies provide a method in which a customer is able to use, the previously idle, high bandwidth portion of the copper local loop. Voice communications are carried, generally, over the 300 to 3,000 Hz range, leaving a large portion of bandwidth, not being employed for voice communications, unused. This unused bandwidth, generally above 20,000 Hz (or 20 KHz), allows a customer to utilize vastly greater speeds resulting in high-speed data transmission rates of up to several million bits per second.

The use of DSL technology allows the digital information to flow directly to the digital device, without a conversion from digital to analog and back again, thus permitting the additional bandwidth capabilities of the copper local loop to be utilized, in an efficient manner. In addition, as voice and data communications are carried over different bandwidth portions of the local loop, a carrier is able to provide voice and data communications, simultaneously, over the same loop.

The provisioning of DSL allows providers to offer high-speed access to telecommunications and information services, over the local loop. The FCC previously determined DSL to be an interstate service and therefore properly tariffed at the federal level. An adder-adjustment is made to the residential loop benchmark to account for loop revenues recovered through the provisioning of DSL service offerings.

The availability of DSL to consumers in all areas of the state, the number of consumers choosing to purchase DSL services, and the amount the DSL service contributes to recover loop

costs and are all utilized in the calculation of the xDSL Adder-Adjustment. Utilizing a DSL availability value of 80 percent, a DSL penetration value of 20 percent, and a DSL loop contribution value of \$10, the xDSL Adder-Adjustment is calculated as \$1.60 per household. The product of the values; availability, penetration, and contribution, (0.80\*0.20\*\$10) = \$1.60. The xDSL Adder-Adjustment is not NETC specific.

#### SAM Benchmark Calculation

The SAM-BM is then calculated as the NETC-specific product of the benchmark base and the Loop Cost Versus Total Cost adjustment, plus any applicable Adder-Adjustments, adjusted by the Access Lines Per Household factor. The Access Lines Per Household adjustment is applied to the Adder-Adjustments to ensure these adjustments are also stated in terms of households. The SAM-BM is thus represented, formulaically, as:

SAM-BM = [(\$17.50)\*(86.00%)+Adder-Adjustments]\*[1.15].

#### Calculating Support Allocations

If a support area's expected loop cost is below the SAM-BM, the support area's base support amount is zero. However, if a support area's expected loop cost is above the SAM-BM, the difference between the two is multiplied by the number of households in the support area to determine the support area's base amount of NUSF support. Support area results are compared to statewide results to determine the support area's final allocation of NUSF-HCP support.

#### SAM Support Amounts

The appropriate final allocation, for each support area, is applied to the finite amount of NUSF-HCP support available; to calculate the amount of NUSF-HCP support received by each NETC. Support area results are aggregated to the company level to determine each NETC's NUSF-HCP support amount. The Commission continuously monitors the NUSF surcharge remittance amounts and utilizes econometric regression techniques, historical time-series data, and known outliers, to predict available NUSF-HCP support amounts utilized within the SAM process.

#### Nebraska Universal Service Fund High-Cost Program Support Adjustments

Once NUSF-HCP support amounts are determined, additional review is performed to ensure NUSF-HCP support does not exceed levels required to recover reasonable costs, nor result in an excessive overall rate-of-return.

To facilitate this review, NETCs are required to annually submit investment, expense, and revenue data, to the Commission, via the NUSF-EARN Form (EARN Form). NETCs have the option of filing the EARN Form on three different jurisdictional level, total company, Nebraska, or supported services jurisdiction. Each NETC can also elect to provide EARN Form data on either a one-year or three-year average. Once selected, an NETC must seek Commission approval to alter the EARN Form jurisdiction level or averaging basis elections. Using agreed-

upon-procedures, independent auditors certify EARN Form amounts to the financial statements of the NETC.

#### Expense Cap Review

While the EARN Form is subject to a third-party audit, the auditor does not give an opinion as to whether those accounts are appropriate. Therefore, on June 3, 2008, the Commission adopted an expense cap model as an objective tool, appropriate for public accountability, to oversee the use of NUSF-HCP support. The expense cap model employs an objective standard and is utilized to determine the appropriateness of how NUSF-HCP support is used.

The expense cap review includes a mechanism for reviewing expenses that exceed the upper boundary of the expense cap model. The consequence of an NETC falling outside the established boundary may that NUSF-HCP support amounts for that company may be altered.

#### Methodology

Regression analysis is used to estimate total cost as a function of several regressors; square miles, households, access lines, and total plant-in-service.

Regression results, advanced statistical techniques, and total expenses and total plant-inservice reported on the EARN Form, are used to determine the upper boundary of total cost, an expense cap, for each NETC. All of the coefficients are statistically significant at the 95 percent confidence level using a two-tailed test. The equation has an  $\overline{R}^2$ =0.99 and the f-statistic is significant at the 99 percent level. The covariance matrix for the parameters of the regression model and the variance of the regression are calculated and utilized to derive the forecast standard deviation for any observation, which, along with the parameter from a standard normal distribution that creates the one sided confidence interval of (0.5- $\alpha$ ), is used to determine the upper bound of total costs. Theil's inequality is used to measure how closely the forecast method tracks the actual data.

Should an NETC's total expense amount exceed the expense upper boundary determined by the model, notification is given and an opportunity to provide a written explanation. Should the Commission deem the explanation to be insufficient to justify the reported expenses, a public hearing opportunity is provided. Finally, should the Commission deem it appropriate to alter the EARN Form; an order subject to judicial review will be entered by the Commission.

#### Federal Universal Service Fund Imputation

On December 19, 2006, the Commission implemented a mechanism to take federal universal service support into account when determining need for NUSF High-Cost Program support, accounting for any mismatch of federal universal service support and cost allocation.

In the event interstate revenues, reported on the EARN Form, exceed interstate costs, the lesser of the federal universal service support, or the amount by which interstate revenues exceed

interstate costs, is imputed into the determination of NUSF support. The imputation amount is added to the EARN Form as additional revenue for the purpose of recovering costs assigned to the state jurisdiction. Only NETCs filing on a Nebraska or supported services jurisdiction may be affected.

#### Earnings Test

The earnings test utilizes all investment, expense, and revenue data, submitted via the EARN Form, to ensure NUSF-HCP support does not result in earnings that exceed the level required by NETCs to recover costs.

#### Methodology

All NETCs begin with the population of investment, expense, and revenue data at a total company level, averaged over a three-year or one-year period, depending on the option selected by the individual NETC and approved by the Commission. Data submitted at a total company level should be consistent with the Form-M financial data submission filed for the relevant year.

#### Total Company Jurisdiction

For those NETCs filing on a total company jurisdiction, no further data is required. Earnings test calculations are performed at the total company level.

#### State Jurisdiction

NETCs filing on a Nebraska jurisdiction will, additionally, provide investment, expense, and revenue data on an interstate jurisdiction. Interstate amounts are removed from total company amounts prior to the earnings test. Earnings test calculations are performed at the state jurisdiction.

#### Supported Services Jurisdiction

NETCs filing on a supported services jurisdiction will, in addition to providing total company and interstate jurisdiction data, as described above, will provide investment, expense, and revenue data for all excluded services. Excluded service and interstate amounts are removed from total company amounts prior to the earnings test. An NETC must provide adequate supporting documentation to verify the accuracy of amounts identified as excluded services. Earnings test calculations are performed at the supported services jurisdiction.

#### Earnings Variance

Subsequent to applicable adjustments to total company data, as noted above, an earnings variance is calculated as total revenue minus total cost, where cost is calculated as the summation of total expense and net income before taxes, based on a cost-of-capital value, directed by the Commission, of 12 percent.

Based on the earnings test, if receipt of an NUSF-HCP support amount determined by the SAM would result in an NETC earning an excessive overall rate-of-return, the NUSF-HCP support amount is reduced to the point at which the earnings variance is equal to zero.

#### Rural Benchmark Imputation

On December 19, 2006, the Commission implemented the Rural Benchmark Imputation, establishing a rural benchmark of \$19.95 and subsequently making an explicit reduction in NUSF-HCP support equal to the difference between the rural benchmark and the urban benchmark with a limitation on a NETC basis of \$1.00 per month, per residential access line.

On July 12, 2011, recognizing a trend of increased basic local residential rates above the urban benchmark, the Commission adopted an adjustment to the Rural Benchmark Imputation; imputing the difference between the rural benchmark and an NETC's residential access line rate as of December 31<sup>st</sup> of the current EARN Form year, with the continued limitation on an NETC basis of \$1.00 per month, per residential access line. An NETC's NUSF-HCP support amount is then reduced by the Rural Benchmark Imputation amount, to the extent applicable.

#### Nebraska Universal Service Fund High-Cost Program Distribution Model

Annually, the Commission updates pertinent data utilized in the NUSF-HCP process, for the most recent year applicable, and releases the NUSF High-Cost Program Distribution Model (DM), for public review. The DM includes results of the SAM and NUSF-HCP support amounts for each NETC for the subsequent payment year, adjusted based on results of the Expense Cap Review, FUSF Imputation, Earnings Test, and Rural Benchmark Imputation, as applicable.

Subsequent to formal approval of the NUSF-HCP annual support amount, support payments are electronically provided to each NETC on a monthly basis.

#### Funds Distributed

During Fiscal Year 2011-12, \$42.7 million was paid in high cost support to Nebraska telecommunication companies. High cost support was distributed to 29 local exchange carriers, and 5 CLECs received ported high cost support. Ported support means the CLECs received the same per-line high cost support as the underlying LEC whose facilities they are reselling for each line they serve. The support received by a CLEC is deducted from the amount of support that the underlying LEC receives in high cost support.

# PART IV Wireless E911 Fund



# **Overview**

#### New This Year

Now that implementation of enhanced wireless 911 service has been accomplished, the Commission has continued to refine the 911 Support Allocation Methodology (911-SAM) for the Nebraska Wireless E911 Fund with an emphasis toward operations. The Commission has adapted the list of eligible expenses and methods of payments to meet the needs of public safety answering points (PSAPs) and wireless carriers as they evolve. Additionally, the Legislature passed LB 595 tasking the Commission with the conduct of an independent third-party study of the planning, implementation and funding of Next Generation 911. Once complete the report will provide the Legislature with the information needed to shape the future of 911 services in Nebraska.

#### Purpose

In 2001, the Legislature passed LB 585, authorizing the Commission to create the Nebraska Wireless E911 Fund. The charge of the Wireless E911 Fund was to implement Wireless E911 service across the State of Nebraska. As of 2012, all 93 counties in the state have fully implemented Wireless E911 service with at least one wireless service provider.

#### Phases & Technologies

In most areas of North America, citizens have at least basic or enhanced 911 service for their wireline phone in their home or workplace. If a jurisdiction has basic 911, the 911 center, or public safety answering point (PSAP), will receive no location or identifying information with the call. This information must be communicated by the calling party to the PSAP. In areas with Enhanced 911, the PSAP will receive location and telephone number information with the 911 call. Having this information allows the PSAP to more quickly dispatch emergency help, even if the caller is not able to communicate their location or the nature of their emergency.

Wireless E911 enables citizens to call 911 on their wireless phones. There are three phases of Wireless E911. The most basic of these is "Wireless Phase 0." This means that when a person calls 911 from their wireless device, the PSAP in a city or county, possibly up to hundreds of miles away from the caller, may receive the call, but not receive the telephone number of the wireless device or the location of the caller. This presents potentially life threatening issues due to lost response time if caller is unable to speak, doesn't know where they are, doesn't know their wireless telephone number, or if the call is dropped.

When "Wireless Phase I" 911 has been implemented, a wireless call will come into the PSAP with the wireless device's telephone number and the location of the wireless cellular tower that received the call. This allows the PSAP to determine the general location of the calling party, usually within a few square miles. This is important in the event the call is dropped. This information may assist PSAP employees in working with the wireless carrier to identify the wireless subscriber's name.

When "Wireless Phase II" 911 has been implemented by local 911 systems and wireless carriers, it allows the PSAP to receive both the wireless caller's telephone number and their specific location by latitude and longitude.

There are two types of wireless location technologies available to identify the specific location of a wireless caller, network-based or handset-based. Of the carriers offering service in Nebraska, Cricket, Sprint Nextel, US Cellular and Verizon utilize a handset-based solution. AT&T/Cingular, iWireless, Pinpoint Wireless, T-Mobile and Viaero utilize a network-based solution.

When a wireless phone is turned on, whether or not it is in use, it periodically transmits signals to the wireless network so the wireless network knows which cellular towers to deliver calls to if the device is used. With the network-based solution, special radio intercept equipment is installed on cellular towers to accomplish the location task. When a wireless call is placed, the towers can compare signals from any active wireless device and pinpoint the call using triangulation (the difference in time between the arrival of the signal at different receiving stations or by the signal's angle of arrival at each tower). It takes at least three towers to get an accurate location. This solution is called network-based because the signal measurements and location calculations are performed in the wireless network.

The handset-based solution utilizes a wireless device equipped with Global Positioning System (GPS) equipment that can measure the time of arrival of signals transmitted from GPS satellites in order to calculate its position.

Wireless carriers that use network-based technologies are required to provide location information that is accurate to within 100 meters 67% of the time and accurate within 300 meters 95% of the time. Wireless carriers that use handset-based technologies must provide greater location accuracy, within 50 meters 67% of the time and 150 meters 95% of the time.

#### Assessment

Effective July 1, 2001, a \$.50 surcharge has been collected from each subscriber with a billing address in Nebraska. Wireless carriers remit the surcharge to the Commission 60 days after the last day of the month. Effective January 1, 2013, the surcharge was reduced to \$.45 for each subscriber with a billing address in Nebraska. For Fiscal Year 2012-13, the Wireless E911 Fund collected just over \$8.0 million. As of July 1, 2013, the balance of the Wireless 911 Fund was approximately \$16.6 million.

The Prepaid Wireless Surcharge Act became effective on July 19, 2012. Under this Act, beginning January 1, 2013, each retail seller of prepaid wireless telecommunication services will collect the Wireless 911 surcharges directly from the consumer at the point-of-sale. The amount of the surcharge collected per retail transaction will be based on an annual determination by the Nebraska Department of Revenue utilizing a formula of the amount of prepaid wireless surcharges established by finding the sum of the following:

- a. The percentage obtained by dividing the current annual Wireless E911 Surcharge by 50; and
- b. The percentage obtained by dividing the amount of the Nebraska TRS Fund Surcharge by 50.

Amounts collected are remitted by retailers to the Department of Revenue. The Department of Revenue will then remit the collected amounts, less administrative costs not to exceed 2%, to the State Treasurer for credit to the Wireless E911 Fund and TRS Fund.

#### Distribution Methodology

On February 23, 2010, the Commission adopted a permanent funding mechanism, the 911 Support Allocation Methodology (911-SAM), for wireless 911 service pursuant to *Neb. Rev. Stat.* § 86-465 (1)(e). The 911-SAM forecasts the future status of the Enhanced Wireless 911 Fund (Fund) and assists in the allocation of annual support amounts to eligible PSAPs and wireless carriers.

The 911-SAM calculates Fund support amounts for each year forecasted based on the existing balance, reserve levels, pre-existing payment commitments, Fund administration costs, local telephone carrier costs paid on behalf of the PSAPs by the Commission, and surcharge remittance levels. Fund support amounts are allocated utilizing cost proxies.

The 911-SAM derives cost proxy amounts, representing the costs incurred for the provision of wireless enhanced 911 service, for three cost categories; PSAP, Geographic Information Systems (GIS), and wireless carrier. Cost proxy amounts are determined as functions of independent variables and predefined cost inputs. More specifically, PSAP and GIS cost proxy amounts are calculated as functions of population and the wireless carrier cost proxy amount is determined as a function of wireless towers.

Cost category proxy amounts are calculated at a PSAP or county level and aggregated to a statewide level. Statewide cost category proxy amounts are further aggregated to determine a total proxy amount. The 911-SAM then calculates each cost category's allocation of the Fund support amount, calculated as the cost category's statewide cost proxy amount, relative to the total proxy amount.

The 911-SAM further utilizes cost proxy results at a PSAP or county level, to allocate cost category support amounts to each eligible PSAP and wireless carrier. Eligible PSAP support amounts include PSAP and GIS.

Several wireless carriers have chosen not to seek funding. Funding not paid to individual wireless carriers is set aside and made available to wireless carriers via the Wireless Service Provider Grant Program (WSP Grant Program). WSP Grant Program funding is available to all wireless service providers eligible to receive funding, for recovery of other potentially eligible costs incurred in the provision of wireless enhanced 911 service. Such costs may include capital expenses or other one-time costs incurred for the provision of enhanced wireless 911 services but not covered by the recurring funding received on a monthly basis. These funds may not be used

for the construction of towers, administrative costs, or personnel costs. Wireless carriers are required to submit applications to receive WSP Grant Program funds. Only one wireless carrier has applied for WSP Grant Program funds to date.

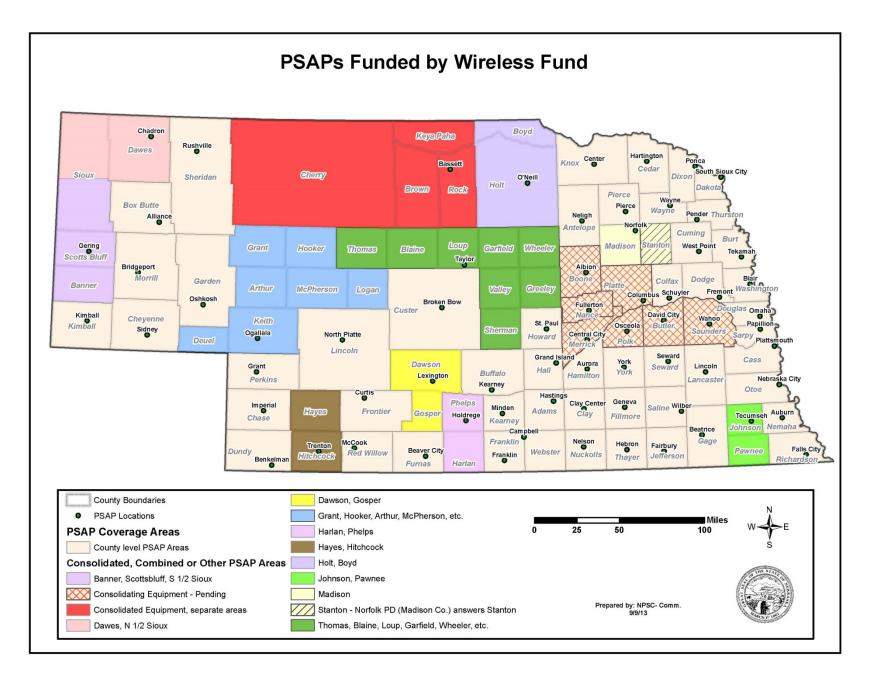
The 911-SAM has been amended since its original release. It has been converted to operate on a fiscal year running from July 1 to June 30 each year. The 911-SAM now includes an interest calculation and a cap on the WSP Grant Program. Furthermore, amounts attributable to local carrier costs have been separated from other PSAP costs. The Commission adopted further modifications to the 911-SAM in September 2012. These modifications include the phasing out of the WSP grant program over a 5 year transition period and the addition of a PSAP personnel cost module.

#### Distributions to PSAPs and WSPs

All Nebraska counties have applied for funding under the 911-SAM cost model for the 2012-2013 fiscal year. Five wireless carriers have applied for funding: Cricket Communications, Sprint, US Cellular and NE Colorado Cellular d/b/a Viaero (Viaero) and Pinpoint Wireless, d/b/a BLAZE Wireless.

During Fiscal Year 2012-13, PSAPs received approximately \$5.3 million, wireless carriers received approximately \$600,000, and an additional \$2.2 million was paid to local carriers on behalf of PSAPs. During Fiscal year 2013-14, it is projected that PSAPs will receive approximately \$4.7 million, wireless carriers will receive approximately \$600,000, and an anticipated \$2.3 million will be paid to local carriers.

Viaero was awarded in excess of \$600,000 for the 2011-2012 funding year that has not yet been paid as project has not yet been completed.



# **The Future of Wireless 911**

The Commission is currently monitoring the development of Next Generation 911 (NextGen 911) on the national level. NextGen 911 utilizes a broadband network to allow PSAPs to receive text messaging, data, photos, and video from mobile devices. To implement NextGen 911, a robust broadband network to all PSAPs will be required. Upgrades will also be required by wireless service providers. Equipment purchased by PSAPs in recent years has been NextGen capable but may require additional upgrades to implement. Additionally, PSAP personnel will likely require additional training. The requirements and costs for Nebraska have not yet been determined.

During the 2013 legislative session, the Legislature passed LB 595 [2013] directing the Commission to conduct an independent, third-party study to assess the existing enhanced 911 system and the implementation of Next Generation 911 in Nebraska. The study will examine issues related to the necessary infrastructure and equipment at the statewide and local level, GIS data requirements, the impacts to local government and first responders, necessary changes to statutes and funding, and the cost of implementation. Additionally, the third-party contractor will provide information regarding existing initiatives nationally and in other states and make recommendations regarding the planning, implementation, funding and management of a next generation 911 system. A final report is due to the Transportation and Telecommunications Committee of the Legislature in April 2014.

#### **Open Dockets/Issues Investigating**

The following is a description of significant pending dockets related to enhanced wireless 911:

911-019/In the Matter of the Nebraska Public Service Commission, on its own motion,PI-118to implement provisions of LB 1222[2006] and to establish a permanent funding<br/>mechanism for wireless enhanced 911 service.

On June 25, 2013, the Commission issued a proposal for comment to change the method of payment of wireless service providers' allocation and the audit process to allow for quarterly payments rather than monthly; require submission of documentation in support of capital and other expenses as requests for payments were made and to eliminate the need for an audit at the close of the funding year. Comments were filed by one wireless carrier on July 31, 2013 and a hearing was held on August 13, 2013.

911-045/In the Matter of the Commission, on its own motion, seeking to investigatePI-166the requirements, costs and impact of the implementation of Next Generation 911in Nebraska relating to the provision of Enhanced Wireless 911 Services.

The Commission opened this docket to investigate the requirements, costs and impact of the implementation of IP based Next Generation 911 (in Nebraska relating to the provision of Enhanced Wireless 911 Service. A workshop was held on December 6, 2010, during which representatives from the National Emergency Number Association gave a presentation on the implementation of Next Generation 911. At the time, implementation of Next Generation 911was said to be several years into the future. The Commission is in the process of conducting an independent, third-party study related to the planning and implementation of Next Generation 911 as required by LB 595 [2013]. Information gathered in this docket may be utilized during the study process.

#### 911-050 In the Matter of the First Petition of N.E. Colorado Cellular, Inc., d/b/a Viaero Wireless for Support from the E-911 Wireless Service Provider (WSP) Grant Program.

The Commission opened this docket to review applications and award funds under the E-911 Wireless Service Provider Grant Program (WSP Grant Program). Pursuant to the Commission's September 18, 2012, order modifying the permanent funding mechanism, the WSP Grant Program will be phased out over a five (5) year period. On October 14, 2011, an application was received from N.E. Colorado Cellular, Inc. d/b/a Viaero Wireless (Viaero). On March 27, 2012, Viaero was awarded \$616,540 in grant funds from the WSP Grant Program.

# 911-057/In the Matter of the Commission, on its own motion, seeking to investigatePI-187funding for costs for the development of certain Geographical Information<br/>Systems Data relating to the provision of Enhanced Wireless 911 Service.

The Commission opened this docket on December 18, 2012, to seek comment as to whether funding beyond the allocations provided to the PSAPs through the 911-SAM should be made available for the costs to develop a statewide address point layer for GIS data. Written comments were filed and a hearing was held on March 20, 2013. However, the Commission will not take further action on the docket pending the outcome of the Next Generation 911 study.

911-058/In the Matter of the Commission, on its own motion, seeking to conduct a study toPI-188examine issues surrounding the statewide implementation of next-generation 911funded through the Enhanced Wireless 911 Fund as required by LB 595 [2013].

The Commission opened this docket on June 4, 2013, in order to conduct an independent third-party study of Next Generation 911 as required by LB 595 [2013]. On July 16, 2013, the Commission issued an RFP for the purpose of selecting a qualified contractor to conduct the study. Responses to the RFP were due by August 16, 2013, and a contract will be awarded on or before September 4, 2013. A final report will be due to the Commission by April 1, 2014, which will be forwarded to the Transportation and Telecommunications Committee of the Legislature.

# Wireline 911 Information

The table below is Wireline E911 surcharge information reported to the Commission by local telephone carriers in Nebraska. If specific exchange information is not listed, it is due to the fact that the local telephone carrier did not file the information.

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Adams County	Charter Fiberlink-Nebraska, LLC	\$0.75	Adams County	\$17,138.25	
Adams County	Granite Telecommunications, LLC	\$0.75	Adams County	\$363.75	
Holstein	Glenwood Telephone Memb. Corp.	\$0.75	Adams County	\$1,422.40	
Adams County	Level 3 Communications, LLC	\$0.75	Adams County	\$109.50	
Glenvil	Windstream	\$0.75	Adams County	\$181.50	
Hansen	Windstream	\$0.75	Adams County	\$1,643.25	
Hastings	Windstream	\$1.00	Adams County	\$71,016.30	
Juniata	Windstream	\$0.75	Adams County	\$3,219.64	
Kenesaw	Windstream	\$0.75	Adams County	\$3,299.33	\$98,393.92
Antelope County	Granite Telecommunications, LLC	\$1.00	Antelope County	\$50.00	
Brunswick	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$2,081.00	
Clearwater	Northeast Nebraska Telephone Company	\$1.00	Antelope County	\$3,975.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$3.00	
Elgin	Great Plains Communications	\$1.00	Antelope County	\$7,257.27	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$4.00	
Madison	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$3.00	
Neligh	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$11,908.00	
Neligh	NT&T	\$0.50	Antelope County	\$11,908.00	
Oakdale	Great Plains Communications	\$0.50	Antelope County	\$60.00	
Orchard	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$3,853.00	
Tilden	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$770.00	\$31,542.74
Arthur	Consolidated Telephone Company, Inc.	\$0.60	Arthur County	\$1,469.07	
Keystone	Keystone Arthur Telephone CO.	\$0.60	Arthur County	\$96.00	\$1,565.07
Sidney	BullsEye	\$0.50	Banner County	\$12.00	\$12.00
Brewster	Consolidated Telephone Company, Inc.	\$1.00	Blaine County	\$1,134.93	
Dunning	Consolidated Telephone Company, Inc.	\$1.00	Blaine County	\$1,277.44	\$3,411.99
Purdum	Consolidated Telephone Company, Inc.	\$1.00	Blaine County	\$999.62	
Albion	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$14,645.00	
Albion	NT&T	\$0.50	Boone County	\$144.50	
Boone County	Granite Telecommunications, LLC	\$1.00	Boone County	\$147.00	
Cedar Rapids	Great Plains Communications	\$1.00	Boone County	\$3,195.56	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$6.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$176.00	
Petersburg	Great Plains Communications	\$1.00	Boone County	\$4,121.91	
Primrose	Great Plains Communications	\$1.00	Boone County	\$882.11	
Saint Edward	Great Plains Communications Citizens Telecommunications Company	\$1.00	Boone County	\$5,204.57	
Tilden	of Nebraska	\$1.00	Boone County	\$12.00	<b>AA-</b>
Boone County	Level 3 Communications, LLC AT&T Communications of the Midwest,	\$1.00	Boone County	\$265.90	\$28,800.55
Alliance	Inc.	\$0.50	Box Butte County	\$8.00	<b>Aa-</b>
Alliance	First Communications, LLC	\$0.50	Box Butte County	\$7.50	\$27,967.34

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Alliance	Metropolitan Telecommunications of Nebraska, Inc., d/b/a MetTel	\$0.50	Box Butte County	\$5.84	
Alliance	NT&T	\$0.50	Box Butte County	\$1,584.00	
Alliance	OrbitCom, Inc.	\$0.50	Box Butte County	\$140.50	
Box Butte County	Granite Telecommunications, LLC	\$0.50	Box Butte County	\$128.50	
Alliance	Charter Fiberlink-Nebraska, LLC	\$0.50	Box Butte County	\$3,892.98	
Alliance	Allo Communications	\$0.50	Alliance PD	\$3,729.02	
Alliance	BullsEye	\$0.50	Alliance PD	\$34.50	
Alliance	Mobius Communications Company	\$0.50	Alliance PD	\$4,581.80	
Alliance	CenturyLink f/k/a Qwest	\$0.50	Alliance PD	\$9,606.00	
Hemingford	Hemingford Cooperative Telephone Company	\$0.50	Alliance PD	\$4,248.70	
Atkinson	NT&T	\$1.00	Boyd-Holt Counties	\$2,772.00	
Atkinson	CenturyLink f/k/a Qwest	\$1.00	Boyd-Holt Counties	\$7,979.92	
Bristow	Northeast Nebraska Telephone Company	\$1.00	Boyd-Holt Counties	\$924.00	
_	Northeast Nebraska Telephone				
Butte	Company	\$1.00	Boyd-Holt Counties	\$3,610.00	
Chambers	K & M Telephone Co.	\$1.00	Boyd-Holt Counties	\$4,481.61	
	Northeast Nebraska Telephone				
Clearwater	Company	\$1.00	Boyd-Holt Counties	\$481.00	
Ewing	Great Plains Communications	\$1.00	Boyd-Holt Counties	\$3,280.37	<b>\$22 500 00</b>
Inman	K & M Telephone Co.	\$1.00	Boyd-Holt Counties	\$1,474.86	\$68,592.62
	Northeast Nebraska Telephone	<b>.</b>		<b>*</b> 4 <b>* * *</b>	
Long Pine	Company	\$1.00	Boyd-Holt Counties	\$12.00	
Lynch	Three River Telco Three River Telco	\$1.00	Boyd-Holt Counties	\$3,659.00	
Naper		\$1.00	Boyd-Holt Counties	\$1,772.00	
O'Neill O'Neill	BullsEye NT&T	\$1.00	Boyd-Holt Counties	\$133.00	
		\$1.00	Boyd-Holt Counties	\$4,111.00	
O'Neill	CenturyLink f/k/a Qwest	\$1.00	Boyd-Holt Counties	\$20,734.08	
Page	Great Plains Communications	\$1.00	Boyd-Holt Counties	\$1,978.78	
Spencer	Northeast Nebraska Telephone Company Northeast Nebraska Telephone	\$1.00	Boyd-Holt Counties	\$4,245.00	
Spencer	Company Northeast Nebraska Telephone	\$1.00	Boyd-Holt Counties	\$36.00	
Stuart	Company	\$1.00	Boyd-Holt Counties	\$5,029.00	
Holt County	Granite Telecommunications, LLC	\$1.00	Holt County	\$260.00	
Holt County	Level 3 Communications, LLC	\$1.00	Holt County	\$92.00	
O'Neil	OrbitCom, Inc.	\$1.00	Holt County	\$1.527.00	
Ainsworth	AT&T Communications of the Midwest, Inc.	\$1.00	Brown County	\$9.00	
Ainsworth	AT&T Corp	\$1.00	Brown County	\$1.50	
Ainsworth	OrbitCom, Inc.	\$1.00	Brown County	\$132.00	
Ainsworth	Three Rivers Communications	\$1.00	Brown County	\$9,773.00	
Johnstown	Three River Telco	\$1.00	Brown County	\$1,343.00	
Long Pine	Northeast Nebraska Telephone Company	\$1.00	Brown County	\$2,127.00	\$13,385.50
Alma	Citizens Telecommunications Company of Nebraska	\$0.65	Buffalo County	\$1.95	
Amherst	Citizens Telecommunications Company of Nebraska	\$0.65	Buffalo County	\$1,450.80	
Amherst	NT&T	\$0.65	Buffalo County	\$31.20	
Buffalo County	Granite Telecommunications, LLC	\$0.65	Buffalo County	\$427.70	
Elm Creek	Allo Communications	\$0.65	Buffalo County	\$1.95	
Elm Creek	NT&T	\$0.65	Buffalo County	\$693.55	
Elm Creek	CenturyLink f/k/a Qwest	\$0.65	Buffalo County	\$2,088.45	
Franklin	Citizens Telecommunications Company of Nebraska	\$0.65	Buffalo County	\$1.95	
Gibbon	Nebraska Central Telephone Co.	\$0.65	Buffalo County	\$5,232.96	
Holdrege	OrbitCom, Inc.	\$0.65	Buffalo County	\$0.00	
Kearney	BullsEye	\$0.65	Buffalo County	\$31.20	\$116,544.31

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Kearney	Charter Fiberlink-Nebraska, LLC	\$0.65	Buffalo County	\$24,374.99	
Kearney	Citizens Telecommunications Company of Nebraska	\$0.65	Buffalo County	\$58,844.15	
Kearney	First Communications, LLC	\$0.65	Buffalo County	\$0.00	
Kearney	NT&T	\$0.65	Buffalo County	\$788.45	
Kearney	Windstream Midwest	\$0.65	Buffalo County	\$8,490.53	
Millor	Citizens Telecommunications Company	ФО 6 <b>Б</b>	Buffala Country	¢602.00	
Miller Miller	of Nebraska NT&T	\$0.65 \$0.65	Buffalo County Buffalo County	\$683.80 \$7.80	
WIIICI	Citizens Telecommunications Company	φ0.00	Builaio County	ψ1.00	
Pleasanton	of Nebraska	\$0.65	Buffalo County	\$2,058.90	
Pleasanton	NT&T	\$0.65	Buffalo County	\$7.80	
Ravenna	Nebraska Central Telephone Co.	\$0.65	Buffalo County	\$5,807.11	
	Citizens Telecommunications Company				
Riverdale	of Nebraska	\$0.65	Buffalo County	\$1,637.35	
Riverdale	NT&T	\$0.65	Buffalo County	\$15.60	
Shelton	Nebraska Central Telephone Co.	\$0.65	Buffalo County	\$3,182.97	
Sodtown Buffalo County	Sodtown Telephone Company Level 3 Communications, LLC	\$0.65 \$0.65	Buffalo County Buffalo County	\$572.00 \$111.15	
Burt County	Granite Telecommunications, LLC	\$0.65	Burt County	\$111.15	
Built County	HunTel CableVision dba HunTel	φ1.00	Built County	φ0.00	
Lyons	Communications	\$1.00	Burt County	\$1,840.00	
Lyons	CenturyLink f/k/a Qwest	\$1.00	Burt County	\$5,061.70	
•	HunTel CableVision dba HunTel				
Oakland	Communications	\$1.00	Burt County	\$2,753.00	
Oakland	NT&T	\$1.00	Burt County	\$967.00	
Oakland	CenturyLink f/k/a Qwest	\$1.00	Burt County	\$6,354.97	
Tekamah	AT&T Communications of the Midwest, Inc.	\$1.00	Burt County	\$9.00	
Tekamah	AT&T Corp	\$1.00	Burt County	\$3.00	
Tekamah	First Communications, LLC	\$1.00	Burt County	\$12.00	
rolaman	HunTel CableVision dba HunTel	φ1.00	Burt Oburity	φ12.00	
Tekamah	Communications	\$1.00	Burt County	\$6,753.00	
Tekamah	NT&T	\$1.00	Burt County	\$1,297.00	
Tekamah	OrbitCom, Inc.	\$1.00	Burt County	\$60.00	
Tekamah	CenturyLink f/k/a Qwest	\$1.00	Burt County	\$4,813.33	
Burt County	Level 3 Communications, LLC	\$1.00	Burt County	\$73.00	
Craig	Northeast Nebraska Telephone Co	\$1.00	Burt County	\$2,621.00	
Decatur	Northeast Nebraska Telephone Co Metropolitan Telecommunications of	\$1.00	Burt County	\$3,428.00	
Oakland	Nebraska, Inc., d/b/a MetTel	\$1.00	City of Oakland	\$23.61	\$36.069.61
Bellwood	Windstream	\$1.00	Butler County	\$2,917.73	\$30,003.01
Brainard	Windstream	\$1.00	Butler County	\$3,789.71	\$34,368.94
Bruno	Windstream	\$1.00	Butler County	\$1,867.00	· ·
Butler County	Granite Telecommunications, LLC	\$1.00	Butler County	\$72.00	
	Time Warner Cable Information				
David City	Services (Nebraska), LLC	\$1.00	Butler County	\$3,178.45	
David City	Windstream	\$1.00	Butler County	\$13,813.04	
Dwight	Windstream Northeast Nebraska Telephone	\$1.00	Butler County	\$1,606.67	
Linwood	Company	\$1.00	Butler County	\$651.00	
Octavia	Windstream	\$1.00	Butler County	\$919.00	
Rising City	Windstream	\$1.00	Butler County	\$2,826.48	
Surprise	Windstream	\$1.00	Butler County	\$792.00	
Ulysses	Clarks Telecommunications	\$1.00	Butler County	\$1,895.00	
Butler County	Level 3 Communications, LLC	\$1.00	Butler County	\$40.86	
Avoca	Windstream	\$1.00	Cass County	\$1,833.37	
Cass County	Granite Telecommunications, LLC	\$1.00	Cass County	\$195.00	
Cass County	Level 3 Communications, LLC	\$1.00	Cass County	\$301.91	
Eagle Elmwood	Windstream Windstream	\$1.00 \$1.00	Cass County Cass County	\$1,651.10 \$3,787.14	
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Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Louisville	Windstream	\$1.00	Cass County	\$10,828.16	
Murdock	Windstream	\$1.00	Cass County	\$2,487.70	
Murray	Windstream	\$1.00	Cass County	\$12,647.48	
Nehawka	Windstream	\$1.00	Cass County	\$2,029.90	
Plattsmouth	Charter Fiberlink-Nebraska, LLC	\$1.00	Cass County	\$7,687.81	
Union	Windstream	\$1.00	Cass County	\$2,824.50	
Weeping Water	Windstream	\$1.00	Cass County	\$6,896.84	
Ashland	Windstream	\$0.50	City of Ashland	\$9,889.78	
Belden	Eastern Nebraska Telephone Co.	\$1.00	Cedar County	\$905.00	
Bloomfield	Great Plains Communications	\$1.00	Cedar County	\$26.67	
Cedar County	Granite Telecommunications, LLC	\$1.00	Cedar County	\$110.00	
Cedar County	Ionex Communications North, Inc.	\$1.00	Cedar County	\$44.00	
	Northeast Nebraska Telephone				
Coleridge	Company	\$1.00	Cedar County	\$4,600.00	
Crofton	Great Plains Communications	\$1.00	Cedar County	\$1,655.29	
	Northeast Nebraska Telephone				
Dixon-Concord	Company	\$1.00	Cedar County	\$196.00	
	AT&T Communications of the Midwest,				
Hartington	Inc.	\$1.00	Cedar County	\$9.00	
Hartington	AT&T Corp	\$1.00	Cedar County	\$3.00	
Hartington	First Communications, LLC	\$1.00	Cedar County	\$0.00	
Hartington	Hartington Telecommunications Co., Inc.	\$1.00	Cedar County	\$15,135.25	
	HunTel CableVision dba HunTel	<b>.</b>		<b>A</b> A <b>A</b> AA <b>A</b> A	<b>*</b> 40 <b>7</b> 04 00
Laurel	Communications	\$1.00	Cedar County	\$2,026.00	\$43,781.28
Laurel	NT&T	\$1.00	Cedar County	\$1,136.00	
Laurel	CenturyLink f/k/a Qwest	\$1.00	Cedar County	\$3,739.86	
Obert/Maskell	Northeast Nebraska Telephone Company	\$1.00	Cedar County	\$776.00	
Randolph	NT&T	\$1.00	Cedar County	\$1,469.00	
Randolph	OrbitCom, Inc.	\$1.00	Cedar County	\$562.00	
Randolph	CenturyLink f/k/a Qwest	\$1.00	Cedar County	\$3,234.14	
Wausa Wynot (Fordyce, St	Great Plains Communications	\$1.00	Cedar County	\$650.28	
Helena)	Great Plains Communications	\$1.00	Cedar County	\$6,566.79	
Cedar County	Level 3 Communications, LLC	\$1.00	Cedar County	\$937.00	
Imperial	Great Plains Communications	\$1.00	Chase County	\$17,902.42	
Wauneta	Wauneta Telephone Inc.	\$1.00	Chase County	\$5,717.00	\$23,619.42
Cherry	CenturyLink f/k/a Qwest	\$1.00	Cherry County	\$15,626.00	
Cherry County	Granite Telecommunications, LLC	\$1.00	Cherry County	\$18.00	
Cherry County	Ionex Communications North, Inc.	\$1.00	Cherry County	\$378.00	
Cody	Great Plains Communications	\$1.00	Cherry County	\$2,248.47	
Crookston	Great Plains Communications	\$1.00	Cherry County	\$948.33	
Kilgore	Great Plains Communications	\$1.00	Cherry County	\$987.98	
Merriman	Great Plains Communications	\$1.00	Cherry County	\$1,542.25	
Valentine	Allo Communications	\$1.00	Cherry County	\$6.00	
	AT&T Communications of the Midwest,				
Valentine	Inc.	\$1.00	Cherry County	\$9.00	
Valentine	AT&T Corp	\$1.00	Cherry County	\$3.00	
Valentine	OrbitCom, Inc.	\$1.00	Cherry County	\$1,217.00	
Woodlake	Great Plains Communications	\$1.00	Cherry County	\$1,091.39	<b>AA A A A A A A A A </b>
Valentine	BullsEye	\$1.00	Cherry County	\$81.00	\$24,156.42
Cheyenne County	Granite Telecommunications, LLC	\$1.00	Cheyenne County	\$357.00	
Cheyenne County	Ionex Communications North, Inc.	\$1.00	Cheyenne County	\$432.00	
Dalton	Dalton Telephone Co	\$1.00	Cheyenne County	\$2,644.00	
Gurley	Dalton Telephone Co	\$1.00	Cheyenne County	\$1,867.00	
Lodgepole	Dalton Telephone Co	\$1.00	Cheyenne County	\$2,746.00	
Potter	CenturyLink	\$1.00	Cheyenne County	\$2,519.00	
Sidney	Allo Communications	\$1.00	Cheyenne County	\$965.23	
0.1	AT&T Communications of the Midwest,	<b>.</b>		<b>.</b>	
Sidney	Inc.	\$1.00	Cheyenne County	\$18.00	<b>*- · · · · · · · · · ·</b>
Sidney	AT&T Corp	\$1.00	Cheyenne County	\$6.00	\$51,045.56

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Sidney	Charter Fiberlink-Nebraska, LLC	\$1.00	Cheyenne County	\$6,219.93	
Sidney	First Communications, LLC	\$1.00	Cheyenne County	\$25.00	
	Metropolitan Telecommunications of	• • • •		<b>•</b> • • • •	
Sidney	Nebraska, Inc., d/b/a MetTel	\$1.00	Cheyenne County	\$93.40	
Sidney	Mobius Communications Company	\$1.00	Cheyenne County	\$60.00	
Sidney	NT&T	\$1.00	Cheyenne County	\$4,201.00	
Sidney	OrbitCom, Inc.	\$1.00	Cheyenne County	\$1,879.00	
Sidney	CenturyLink f/k/a Qwest	\$1.00	Cheyenne County	\$27,013.00	
Clay Center	Windstream Granite Telecommunications, LLC	\$1.00	Clay County	\$4,301.10	
Clay County Clay County	Level 3 Communications, LLC	\$1.00 \$1.00	Clay County Clay County	\$141.00 \$47.93	
Deweese	Windstream	\$1.00	Clay County Clay County	\$1,121.00	
Edgar	Windstream	\$1.00	Clay County	\$2,786.86	
Fairfield	Windstream	\$1.00	Clay County	\$2,604.78	
Glenvil	Windstream	\$1.00	Clay County	\$2,619.10	
Harvard	Windstream	\$1.00	Clay County	\$4,315.61	
Ong	Windstream	\$1.00	Clay County	\$531.54	
Sutton	Windstream	\$1.00	Clay County	\$9,400.12	\$27,869.04
Clarkson	NT&T	\$1.00	Colfax County	\$1,325.00	ψ21,000.04
Clarkson	CenturyLink f/k/a Qwest	\$1.00	Colfax County	\$3,013.14	
Colfax County	Granite Telecommunications, LLC	\$1.00	Colfax County	\$72.00	
Colfax County	Ionex Communications North, Inc.	\$1.00	Colfax County	\$11,913.00	
Colfax County	Level 3 Communications, LLC	\$1.00	Colfax County	\$209.00	
Colfax County	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services Citizens Telecommunications Company	\$1.00	Colfax County	\$12.00	
Columbus	of Nebraska	\$1.00	Colfax County	\$391.00	
Howells	NT&T	\$1.00	Colfax County	\$1,177.00	
Howells	CenturyLink f/k/a Qwest	\$1.00	Colfax County	\$2,874.32	
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Colfax County	\$3,672.00	
Palmer	Citizens Telecommunications Company of Nebraska AT&T Communications of the Midwest,	\$1.00	Colfax County	\$16.00	
Schuyler	Inc.	\$1.00	Colfax County	\$9.00	
Schuyler	AT&T Corp	\$1.00	Colfax County	\$3.00	
Schuyler	First Communications, LLC	\$1.00	Colfax County	\$0.00	
Schuyler	NT&T	\$1.00	Colfax County	\$2,522.00	
Schuyler	OrbitCom, Inc.	\$1.00	Colfax County	\$130.00	
Schuyler	CenturyLink f/k/a Qwest	\$1.00	Colfax County	\$19,001.54	
Schuyler	Metropolitan Telecommunications of Nebraska, Inc., d/b/a MetTel	\$1.00	City of Schuyler	\$105.08	\$46,445.08
Bancroft	Great Plains Communications	\$1.00	Cuming County	\$4,472.05	
Beemer	Great Plains Communications	\$1.00	Cuming County	\$5,174.95	
Cuming County	Granite Telecommunications, LLC	\$1.00	Cuming County	\$18.00	
Cuming County	Level 3 Communications, LLC AT&T Communications of the Midwest,	\$1.00	Cuming County	\$2,310.00	
West Point	Inc.	\$1.00	Cuming County	\$5.85	
West Point	AT&T Corp	\$1.00	Cuming County	\$3.00	<b>MAE 00 4 - 5</b>
West Point	BullsEye	\$1.00	Cuming County	\$90.00	\$45,234.79
West Point	First Communications, LLC	\$1.00	Cuming County	\$12.00	
West Point	NT&T	\$1.00	Cuming County	\$3,826.00	
West Point	OrbitCom, Inc.	\$1.00	Cuming County	\$144.00 \$18.748.00	
West Point	CenturyLink f/k/a Qwest	\$1.00	Cuming County	\$18,748.00	
Wisner	Great Plains Communications	\$1.00	Cuming County	\$10,430.94	
Anselmo	Consolidated Telephone Company, Inc.	\$1.00	Custer County	\$1,988.19	
Ansley	Nebraska Central Telephone Co.	\$1.00	Custer County	\$4,568.16	
Arnold	Great Plains Communications	\$1.00	Custer County	\$5,346.09 \$714.61	
Broken Bow					
Broken Bow Broken Bow	Allo Communications BullsEye	\$1.00 \$1.00	Custer County Custer County	\$108.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Broken Bow	Great Plains Broadband	\$1.00	Custer County	\$1,346.18	
Broken Bow	OrbitCom, Inc.	\$1.00	Custer County	\$36.00	
Broken Bow	CenturyLink f/k/a Qwest	\$1.00	Custer County	\$20,575.00	
Callaway	Great Plains Communications	\$1.00	Custer County	\$5,125.37	
Comstock	Nebraska Central Telephone Co.	\$1.00	Custer County	\$1,047.44	
Custer County	Granite Telecommunications, LLC	\$1.00	Custer County	\$105.00	
Custer County	Level 3 Communications, LLC	\$1.00	Custer County	\$114.00	
Mason City	Nebraska Central Telephone Co.	\$1.00	Custer County	\$1,717.52	
Merna	Consolidated Telephone Company, Inc.	\$1.00	Custer County	\$3,316.19	
Oconto	Great Plains Communications	\$1.00	Custer County	\$1,573.81	
Sargent	Nebraska Central Telephone Co.	\$1.00	Custer County	\$4,336.01	
Broken Bow	NT&T	\$1.00	Custer County	\$2,807.00	
Miller	Citizens Telecommunications Company of Nebraska	\$1.00	City of Broken Bow	\$4.00	
Sumner	Citizens Telecommunications Company of Nebraska	\$1.00	City of Broken Bow	\$169.00	
Dakota City	First Communications, LLC	\$1.00	Dakota County	\$49.00	
Dakota City/ South					
Sioux City	CenturyLink f/k/a Qwest	\$1.00	Dakota County	\$21,172.71	
Dakota County	Granite Telecommunications, LLC	\$1.00	Dakota County	\$564.00	
Dakota County	Ionex Communications North, Inc.	\$1.00	Dakota County	\$5,061.00	
Dakota County	Long Lines Siouxland	\$1.00	Dakota County	\$17,119.00	
	MCImetro Access Transmission Services LLC d/b/a Verizon Access				
Dakota County	Transmission Services	\$1.00	Dakota County	\$8.00	
Dakota County	Level 3 Communications, LLC	\$1.00	Dakota County	\$9,383.00	
	HunTel CableVision dba HunTel				
Emerson	Communications	\$1.00	Dakota County	\$912.00	
Emerson	NT&T	\$1.00	Dakota County	\$914.00	
Emerson	CenturyLink f/k/a Qwest	\$1.00	Dakota County	\$2,098.66	
Homer	NT&T	\$1.00	Dakota County	\$675.00	\$76,570.60
Homer	CenturyLink f/k/a Qwest	\$1.00	Dakota County	\$1,423.63	
	Northeast Nebraska Telephone				
Jackson-Hubbard	Company	\$1.00	Dakota County	\$6,230.00	
South Sioux City	OrbitCom, Inc.	\$1.00	Dakota County	\$177.00	
	AT&T Communications of the Midwest,				
South Sioux City	Inc.	\$1.00	Dakota County	\$207.00	
South Sioux City	AT&T Corp	\$1.00	Dakota County	\$24.05	
South Sioux/Dakota City	FiberComm, L.C.	\$1.00	Dakota County	\$8,010.55	
South Sioux City	McLeod USA Telecommunications Services/Paetec Business Services	\$1.00	Dakota County	\$119.00	
South Sioux City	NT&T	\$1.00	Dakota County	\$2,327.00	
Waterbury	Northeast Nebraska Telephone Company	\$1.00	Dakota County	\$96.00	
Chadron	First Communications, LLC	\$1.00	Dawes County	\$0.00	
Chadron	NT&T	\$1.00	Dawes County	\$2,851.00	
Chadron	OrbitCom, Inc.	\$1.00	Dawes County	\$197.00	
Crawford	NT&T	\$1.00	Dawes County	\$1,709.00	
Dawes County	Granite Telecommunications, LLC	\$1.00	Dawes County	\$353.00	
Dawes County	Ionex Communications North, Inc.	\$1.00	Dawes County	\$48.00	
Chadron	Allo Communications	\$1.00	Chadron PD	\$360.39	
Chadron	Great Plains Broadband	\$1.00	Chadron PD	\$7,091.52	
Chadron	Mobius Communications Company	\$1.00	Chadron PD	\$2,091.92	
Chadron	CenturyLink f/k/a Qwest	\$1.00	Chadron PD	\$19,838.49	
Chadron/Crawford	BullsEye	\$1.00	Chadron PD	\$76.00	
Crawford	Allo Communications	\$1.00	Chadron PD	\$43.13	
Crawford/ Whitney	Mobius Communications Company	\$1.00	Chadron PD	\$1,744.11	
Crawford/ Whitney	CenturyLink f/k/a Qwest	\$1.00	Chadron PD	\$4,137.29	
Harrison	Allo Communications	\$1.00	Chadron PD	\$56.07	
Harrison	Mobius Communications Company	\$1.00	Chadron PD	\$344.68	
Harrison	CenturyLink f/k/a Qwest	\$1.00	Chadron PD	\$1,109.73	\$42,051.32

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Cozad	Cozad Tel Co.	\$1.00	Dawson County	\$20,924.00	
Dawson County	Granite Telecommunications, LLC	\$1.00	Dawson County	\$512.00	
Dawson County	Ionex Communications North, Inc.	\$1.00	Dawson County	\$2,640.00	
Dawson County	Level 3 Communications, LLC	\$1.00	Dawson County	\$41.00	
Eddyville	Great Plains Communications	\$1.00	Dawson County	\$898.07	
Elwood	NT&T	\$1.00	Dawson County	\$1,393.00	
Lexington	Allo Communications AT&T Communications of the Midwest,	\$1.00	Dawson County	\$248.76	
Lexington	Inc.	\$1.00	Dawson County	\$17.00	
Lexington	AT&T Corp	\$1.00	Dawson County	\$3.00	
Lexington	BullsEye	\$1.00	Dawson County	\$12.00	
Lexington	Charter Fiberlink-Nebraska, LLC	\$1.00	Dawson County	\$6,062.94	
Lexington	First Communications, LLC	\$1.00	Dawson County	\$12.00	\$82,010.40
Lexington	NT&T	\$1.00	Dawson County	\$4,833.00	
Lexington	OrbitCom, Inc.	\$1.00	Dawson County	\$1,007.00	
Lexington	CenturyLink f/k/a Qwest	\$1.00	Dawson County	\$38,027.00	
Overton	Arapahoe Telephone Co.	\$1.00	Dawson County	\$3,815.63	
Elwood	BullsEye	\$1.00	Dawson County	\$24.00	
Miller	Citizens Telecommunications Company of Nebraska	\$1.00	Village of Sumner (Dawson)	\$19.00	
Sumner	Citizens Telecommunications Company of Nebraska	\$1.00	Village of Sumner (Dawson)	\$1,521.00	
Deuel County	Granite Telecommunications, LLC	\$1.00	Deuel County	\$78.00	\$78.00
	Northeast Nebraska Telephone	,		,	
Allen	Company	\$1.00	Dixon County	\$3,270.00	
Dixon County	Granite Telecommunications, LLC	\$1.00	Dixon County	\$0.00	
,	Northeast Nebraska Telephone		,		
Dixon-Concord	Company Northeast Nebraska Telephone	\$1.00	Dixon County	\$2,768.00	
Martinsburg	Company	\$1.00	Dixon County	\$920.00	
Newcastle	Northeast Nebraska Telephone Company	\$1.00	Dixon County	\$3,589.00	
Obert/Maskell	Northeast Nebraska Telephone Company	\$1.00	Dixon County	\$654.00	
Ponca	Great Plains Communications	\$1.00	Dixon County	\$7,139.36	
Wakefield	HunTel CableVision dba HunTel Communications	\$1.00	Dixon County	\$1,582.00	
Wakefield	CenturyLink f/k/a Qwest	\$1.00	Dixon County	\$6,155.00	
Waterbury	Northeast Nebraska Telephone Company	\$1.00	Dixon County	\$918.00	\$26,995.36
Dodge County	Granite Telecommunications, LLC	\$1.00	Dodge County	\$1,474.00	φ <u>2</u> 0,000.00
Dougo county	McLeod USA Telecommunications	<b>\$1.00</b>		¢.,	
Dodge County	Services/Paetec Business Services	\$1.00	Dodge County	\$107.00	
Dodge County	Level 3 Communications, LLC	\$1.00	Dodge County	\$257.00	
Fremont	AT&T Communications of the Midwest, Inc.	\$1.00	Dodge County	\$470.00	
Fremont	AT&T Corp	\$1.00	Dodge County	\$75.00	
Fremont	First Communications, LLC	\$1.00	Dodge County	\$110.00	
Fremont	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Dodge County	\$25,642.00	
Fremont	Ionex Communications North, Inc.	\$1.00	City of Fremont	\$51,900.00	
Tromont	Trans National Communications	φ1.00		ψυ 1,900.00	
Dodge	International, Inc.	\$1.00	City of Fremont	\$146.00	
	MCImetro Access Transmission Services LLC d/b/a Verizon Access				
Fremont	Transmission Services	\$1.00	City of Fremont	\$17.00	
Fremont	OrbitCom, Inc.	\$1.00	City of Fremont	\$253.00	\$210,417.68
Dodge	Great Plains Communications	\$1.00	Fremont PD	\$6,156.78	
Fremont	BullsEye HunTel CableVision dba HunTel	\$1.00	Fremont PD	\$48.00	
Fremont	Communications	\$1.00	Fremont PD	\$39.00	
Fremont	NT&T	\$1.00	Fremont PD	\$7,920.00	

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Fremont	CenturyLink f/k/a Qwest	\$1.00	Fremont PD	\$82,379.00	
Fremont	Windstream Midwest	\$1.00	Fremont PD	\$5,764.40	
Fremont, Fullerton &	Metropolitan Telecommunications of	<b>A</b> ( <b>A A</b>		<b>*</b>	
O'Neill	Nebraska, Inc., d/b/a MetTel	\$1.00	Fremont PD	\$552.70	
Hooper (Dodge Co.)	Hooper Telephone Company	\$1.00	Fremont PD	\$7,207.04	
Hooper (Washington		¢4.00		<b>\$005 44</b>	
Co.) North Bend	Hooper Telephone Company Great Plains Communications	\$1.00 \$1.00	Fremont PD Fremont PD	\$685.41	
Scribner	Great Plains Communications	\$1.00	Fremont PD	\$7,712.73 \$6,478.63	
Snyder	Great Plains Communications	\$1.00	Fremont PD	\$3,018.64	
Uehling (Burt Co.)	Hooper Telephone Company	\$0.75	Fremont PD	\$36.00	
Uehling (Cuming Co.)	Hooper Telephone Company	\$0.75	Fremont PD	\$52.37	
Uehling (Dodge Co.)	Hooper Telephone Company	\$1.00	Fremont PD	\$1,915.98	
Bennington	CenturyLink f/k/a Qwest	\$1.00	Douglas County	\$2,316.58	
Council Bluffs	Windstream	\$0.50	Douglas County	\$144.00	
Douglas County	Granite Telecommunications, LLC	\$0.50	Douglas County	\$15,722.50	
Douglas County	Ionex Communications North, Inc.	\$0.50	Douglas County	\$799,992.00	
Elkhorn/ Waterloo	CenturyLink f/k/a Qwest	\$1.00	Douglas County	\$7,441.81	
Elkhorn/Omaha	BullsEye	\$0.50	Douglas County	\$1,725.50	
Fremont	Windstream Midwest	\$0.50	Douglas County	\$13.00	
Gretna and Valley	Metropolitan Telecommunications of Nebraska, Inc., d/b/a MetTel	\$0.50	Douglas County	\$1,894.50	
	AT&T Communications of the Midwest,	<b>*</b> 0 <b>=</b> 0		<b>A</b> ( <b>A A A A A A A A A A</b>	
Omaha Omaha	Inc. AT&T Corp	\$0.50 \$0.50	Douglas County	\$12,900.00 \$6,834.00	
	ComTech21		Douglas County		
Omaha Dougloo County	Cox	\$0.50 \$0.50	Douglas County	\$6.00	
Douglas County			Douglas County	\$180,398.50	
Omaha Omaha	First Communications, LLC France Telecom Corporate Solutions	\$0.50 \$0.50	Douglas County Douglas County	\$141.00 \$11.00	
Omaha	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services McLeod USA Telecommunications	\$0.50	Douglas County	\$3,168.00	
Omaha	Services/Paetec Business Services	\$0.50	Douglas County	\$7,783.00	
Omaha	NOS Communications, Inc.	\$0.50	Douglas County	\$12.00	\$1,920,844.32
Omaha	NT&T	\$0.50	Douglas County	\$5,432.00	
Omaha	OrbitCom, Inc.	\$0.50	Douglas County	\$644.00	
Omaha	PNG Telecommunications, Inc., d/b/a PowerNet Global	\$0.05	Douglas County	\$6.50	
Omaha	Sprint Communications CO LP	\$0.50	Douglas County	\$759.00	
Omaha	TCG Omaha	\$0.50	Douglas County	\$42,088.00	
Omaha	Windstream Midwest	\$0.50	Douglas County	\$25,567.82	
Omaha	XO Communications	\$0.50	Douglas County	\$283.50	
Omaha	Cox	\$0.50	Douglas County	\$449,033.00	
Omaha Omaha/ Ralston/	QuantumShift Communications, Inc.	\$1.00	City of Omaha	\$18.00	
Boys Town	CenturyLink f/k/a Qwest	\$1.00	Douglas County	\$298,418.41	
Omaha/Douglas County	Level 3 Communications. LLC	\$1.00	Douglas County	\$290,410.41	
Unincorporated	CenturyLink f/k/a Qwest	\$1.00	Douglas County	\$44,207.65	
Valley	CenturyLink f/k/a Qwest	\$1.00	Douglas County	\$3,871.05	
· · · · · ·	Trans National Communications	<i></i>		<i></i>	
Omaha	International, Inc.	\$1.00	Douglas County	\$896.00	
Benkelman	Benkelman	\$1.00	Dundy County	\$11,859.00	
Haigler	Hartman Telephone Exchanges, Inc.	\$1.00	Dundy County	\$2,039.00	
Wauneta	Wauneta Telephone Inc.	\$1.00	Dundy County	\$620.00	\$14,518.00
Exeter	Windstream	\$1.00	Fillmore County	\$4,300.30	
Fairmont	Windstream	\$1.00	Fillmore County	\$3,313.41	
Fillmore County	Granite Telecommunications, LLC	\$1.00	Fillmore County	\$141.00	
Fillmore County	Level 3 Communications, LLC	\$1.00	Fillmore County	\$58.92	
Geneva	AT&T Communications of the Midwest, Inc.	\$1.00	Fillmore County	\$36.00	\$30,853.05

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Geneva	AT&T Corp	\$1.00	Fillmore County	\$12.00	
Geneva	Windstream	\$1.00	Fillmore County	\$14,941.65	
Grafton	Windstream	\$1.00	Fillmore County	\$1,177.37	
Milligan	Windstream	\$1.00	Fillmore County	\$2,673.93	
Ohiowa	Windstream	\$1.00	Fillmore County	\$1,294.00	
Shickley	Windstream	\$1.00	Fillmore County	\$2,904.47	
Bloomington	Citizens Telecommunications Company of Nebraska Citizens Telecommunications Company	\$1.00	Franklin County	\$961.00	
Franklin	of Nebraska	\$1.00	Franklin County	\$7,155.00	
Franklin	NT&T	\$1.00	Franklin County	\$16.00	
Franklin County	Granite Telecommunications, LLC	\$1.00	Franklin County	\$9.00	
	Citizens Telecommunications Company	\$1.00		φ0.00	
Hildreth	of Nebraska Citizens Telecommunications Company	\$1.00	Franklin County	\$2,419.00	\$11,565.00
Naponee	of Nebraska	\$1.00	Franklin County	\$1,005.00	
Curtis	Curtis Telephone Company	\$1.00	Frontier County	\$6,547.14	
Eustis	Consolidated Telecom, Inc.	\$1.00	Village of Eustis	\$3,972.72	\$10,519.86
Franklin City	Level 3 Communications, LLC	\$1.00	Village of Franklin	\$57.08	
Franklin	Granite Telecommunications, LLC	\$1.00	Village of Franklin	\$24.00	\$81.08
Farnam	Arapahoe Telephone Co.	\$1.00	Frontier County	\$1,917.63	
Indianola	Great Plains Communications	\$1.00	Frontier County	\$304.00	\$2,221.63
Arapaho	Arapahoe Telephone Co.	\$1.00	Furnas County	\$8,076.36	
Beaver City	BullsEye	\$1.00	Furnas County	\$3.00	
Beaver City	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$3,609.00	
Beaver City	NT&T	\$1.00	Furnas County	\$103.00	
Cambridge	Cambridge Telephone Co.	\$1.00	Furnas County	\$10,090.00	
Edison	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$1,431.00	
Edison	NT&T	\$1.00	Furnas County	\$24.00	
Edison	Pinpoint Communications, Inc.	\$1.00	Furnas County	\$12.00	
Furnas County	Granite Telecommunications, LLC	\$1.00	Furnas County	\$77.00	
Furnas County	Ionex Communications North, Inc.	\$1.00	Furnas County	\$108.00	
Hendley	Arapahoe Telephone Co.	\$1.00	Furnas County	\$494.54	
Holbrook	Arapahoe Telephone Co.	\$1.00	Furnas County	\$1,811.73	
Oxford	NT&T	\$1.00	Furnas County	\$350.00	
Oxford Oxford	Pinpoint Communications, Inc. CenturyLink f/k/a Qwest	\$1.00 \$1.00	Furnas County	\$1,134.00	
Oxioid	CenturyLink I/k/a Qwest Citizens Telecommunications Company	\$1.00	Furnas County	\$1,677.00	
Stamford	of Nebraska Citizens Telecommunications Company	\$1.00	Furnas County	\$180.00	
Wilsonville	of Nebraska	\$1.00	Furnas County	\$931.00	
Wilsonville	Pinpoint Communications, Inc.	\$1.00	Furnas County	\$52.00	\$30,163.63
Adams	Windstream	\$1.00	Gage County	\$4,425.00	
Barneston	Windstream	\$1.00	Gage County	\$1,313.30	
Claytonia	Windstream	\$1.00	Gage County	\$1,768.00	
Cortland	Windstream	\$1.00	Gage County	\$3,855.63	
Diller	Diller Telephone Co	\$1.00	Gage County	\$392.00	
Filley	Windstream	\$1.00	Gage County	\$1,556.53	
Gage County	Granite Telecommunications, LLC	\$1.00	Gage County	\$6.00	
Harbine	Diller Telephone Co	\$1.00	Gage County	\$157.00	
Liberty	Windstream	\$1.00	Gage County	\$1,274.00	
Odell	Diller Telephone Co	\$1.00	Gage County	\$3,089.00	
Pickrell	Windstream Diller Telephone Co	\$1.00	Gage County	\$2,302.00	
Virginia		\$1.00	Gage County	\$772.00 \$11.807.26	
Beatrice Beatrice	Charter Fiberlink-Nebraska, LLC Granite Telecommunications, LLC	\$1.00 \$1.00	City of Beatrice City of Beatrice	\$11,897.26 \$358.00	\$98,950.51
Beatrice	Windstream	\$1.00	City of Beatrice	\$358.00	490,900.01
Beatrice	Level 3 Communications, LLC	\$1.00	City of Beatrice	\$57,960.30	
Wymore	Granite Telecommunications, LLC	\$1.00	Village of Wymore	\$12.00	
	Granito Folocommunications, EEO	\$1.00	Village of Wymore	\$7,753.65	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Garden County	Granite Telecommunications, LLC	\$1.00	Garden County	\$94.00	
Oshkosh	CenturyLink	\$1.00	Garden County	\$10,871.00	\$10,965.00
Elwood	Allo Communications	\$1.00	Gosper County	\$19.00	
	AT&T Communications of the Midwest,	<b>*</b> 4.00		<b>A0</b> 00	
Elwood	Inc.	\$1.00	Gosper County	\$9.00	
Elwood Elwood	AT&T Corp Charter Fiberlink-Nebraska, LLC	\$1.00 \$1.00	Gosper County Gosper County	\$3.00 \$377.43	
Elwood	Metropolitan Telecommunications of	\$1.00	Gosper County	<del>д</del> 377.43	
Elwood	Nebraska, Inc., d/b/a MetTel	\$1.00	Gosper County	\$12.67	¢454.40
Gosper County	Granite Telecommunications, LLC Allo Communications	\$1.00	Gosper County Gothenburg PD	\$33.00 \$342.80	\$454.10
Gothenburg Gothenburg	Granite Telecommunications, LLC	\$1.00 \$1.00	City of Gothenburg	\$342.80 \$108.00	\$450.80
Ashby	Consolidated Telephone Company, Inc.	\$1.00	Grant County	\$795.66	\$400.00
Bingham	Consolidated Telephone Company, Inc.	\$1.00	Grant County	\$375.89	
Hyannis	Consolidated Telephone Company, Inc.	\$1.00	Grant County	\$3,601.19	
Whitman	Consolidated Telephone Company, Inc.	\$1.00	Grant County	\$1,222.16	\$5,994.90
	Citizens Telecommunications Company	÷	·····,	÷.,_ <b></b>	+=,50.000
Greeley	of Nebraska	\$1.00	Greeley County	\$2,513.00	\$2,513.00
Aurora	Hamilton Telephone Company	\$1.00	Hall County	\$6.00	
Cairo	NT&T	\$1.00	Hall County	\$937.00	
Cairo	CenturyLink f/k/a Qwest	\$1.00	Hall County	\$2,572.62	
Doniphan	Hamilton Telephone Company	\$1.00	Hall County	\$7,505.00	
Grand Island	Allo Communications	\$1.00	Hall County	\$64.83	
Orea d Jalan d	AT&T Communications of the Midwest,	¢4.00		<b>\$</b> 500.00	
Grand Island Grand Island	Inc. AT&T Corp	\$1.00 \$1.00	Hall County Hall County	\$509.00 \$308.00	
Grand Island	BullsEve	\$1.00	Hall County	\$308.00	
Grand Island	Charter Fiberlink-Nebraska, LLC	\$1.00	Hall County	\$53,976.51	
Grand Island	First Communications, LLC	\$1.00	Hall County	\$62.00	
Ordina Iolana	McLeod USA Telecommunications	φ1.00		φ02.00	
Grand Island	Services/Paetec Business Services Metropolitan Telecommunications of	\$1.00	Hall County	\$214.00	
Grand Island	Nebraska, Inc., d/b/a MetTel	\$1.00	City of Grand Island	\$636.28	
Grand Island	NT&T	\$1.00	Hall County	\$10,036.00	
Grand Island	OrbitCom, Inc.	\$1.00	Hall County	\$5,465.00	
Grand Island	TCG Omaha	\$1.00	Hall County	\$72.00	\$252,764.39
Grand Island	Windstream Midwest	\$1.00	Hall County	\$24,812.77	
Grand Island/ Alda	CenturyLink f/k/a Qwest	\$1.00	Hall County	\$108,135.38	
	Trans National Communications				
Hall	International, Inc.	\$1.00	Hall County	\$299.00	
Hall County	Granite Telecommunications, LLC	\$1.00	· · · · ·	\$3,523.00	
Hall County	Ionex Communications North, Inc.	\$1.00	Hall County	\$27,040.00	
	Matrix Telecom, Inc. d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a				
Hall County	Clear Choice Communications	\$1.00	Hall County	\$12.00	
Hall County	Level 3 Communications, LLC	\$1.00	Hall County	\$986.00	
Hansen	Windstream	\$1.00	Hall County	\$65.00	
Phillips	Hamilton Telephone Company	\$1.00	Hall County	\$72.00	
Wood River	Allo Communications	\$1.00	Hall County	\$12.00	
Wood River Wood River	NT&T CenturyLink f/k/a Qwest	\$1.00	Hall County	\$1,156.00	
Aurora	Hamilton Telephone Company	\$1.00 \$1.00	Hall County Hamilton County	\$3,928.01 \$34,187.00	
Doniphan	Hamilton Telephone Company	\$1.00	Hamilton County	\$34,187.00	
Giltner	Hamilton Telephone Company	\$1.00	Hamilton County	\$3,015.00	
Hamilton County	Level 3 Communications, LLC	\$1.00	Hamilton County	\$24.00	
Hampton	Hamilton Telephone Company	\$1.00	Hamilton County	\$4,040.00	
Hordville	Hamilton Telephone Company	\$1.00	Hamilton County	\$1,471.00	
Marquette	Hamilton Telephone Company	\$1.00	Hamilton County	\$3,096.00	
Phillips	Hamilton Telephone Company	\$1.00	Hamilton County	\$4,135.00	
Stockham	Hamilton Telephone Company	\$1.00	Hamilton County	\$1,188.00	
Trumbull	Hamilton Telephone Company	\$1.00	Hamilton County	\$1,521.00	\$52,715.00

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Alma	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$7,023.00	
Alma	NT&T	\$1.00	Harlan County	\$134.00	
7 1110	Citizens Telecommunications Company	<b></b>		<i><i><i></i><sup>10</sup>1.00</i></i>	
Franklin	of Nebraska	\$1.00	Harlan County	\$10.00	
Harlan County	Granite Telecommunications, LLC	\$1.00	Harlan County	\$123.00	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$16.00	
Orleans	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$2,777.00	
Orleans	NT&T	\$1.00	Harlan County	\$31.00	
Oxford	NT&T	\$1.00	Harlan County	\$78.00	
Republican City	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$2,235.00	
Stamford	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$1,433.00	
Alma	Pinpoint Communications, Inc.	\$1.00	Harlan-Phelps Counties	\$256.00	\$56,672.35
Atlanta	Pinpoint Communications, Inc.	\$1.00	Harlan-Phelps Counties	\$58.00	
Atlanta	CenturyLink f/k/a Qwest	\$1.00	Harlan-Phelps Counties	\$461.27	
Bertrand	Pinpoint Communications, Inc.	\$1.00	Harlan-Phelps Counties	\$11.00	
Holdrege	Allo Communications	\$1.00	Harlan-Phelps Counties	\$1,244.23	
Holdrege	BullsEye	\$1.00	Harlan-Phelps Counties	\$226.00	
Holdrege	Pinpoint Communications, Inc.	\$1.00	Harlan-Phelps Counties	\$129.00	
Holdrege	CenturyLink f/k/a Qwest	\$1.00	Harlan-Phelps Counties	\$19,087.73	
Huntley	Great Plains Communications	\$1.00	Harlan-Phelps Counties	\$609.16	
Loomis	Arapahoe Telephone Co. First Communications, LLC	\$1.00	Harlan-Phelps Counties	\$2,638.53	
Holdrege Holdrege	OrbitCom, Inc.	\$1.00 \$1.00	Phelps County Phelps County	\$0.00 \$108.00	
Phelps County	Granite Telecommunications, LLC	\$1.00	Phelps County	\$108.00	
Phelps County	Ionex Communications North, Inc.	\$1.00	Phelps County	\$164.00	
Atlanta	NT&T	\$1.00	City of Holdrege	\$110.00	
Bertrand	Citizens Telecommunications Company of Nebraska	\$1.00	City of Holdrege	\$4,601.00	
Bertrand	NT&T	\$1.00	City of Holdrege	\$47.00	
Funk	Glenwood Telephone Memb. Corp.	\$1.00	City of Holdrege	\$2,702.79	
Holdrege	Charter Fiberlink-Nebraska, LLC	\$1.00	City of Holdrege	\$6,886.69	
Holdrege	First Communications, LLC	\$1.00	City of Holdrege	\$0.00	
Holdrege	NT&T Citizens Telecommunications Company	\$1.00	City of Holdrege	\$3,081.95	
Kearney	of Nebraska	\$1.00	City of Holdrege	\$97.00	
Culbertson	Great Plains Communications	\$1.00	Hitchcock County	\$4,876.68	
Hayes Center	Great Plains Communications	\$1.00	Hitchcock County	\$2,668.69	
Palisade	Great Plains Communications	\$1.00	Hitchcock County	\$2,744.49	
Stratton	Great Plains Communications	\$1.00	Hitchcock County	\$2,972.96	<b>#47 000 00</b>
Trenton	Great Plains Communications	\$1.00	Hitchcock County	\$4,733.87	\$17,996.69
Mullen	Consolidated Telephone Company, Inc.	\$1.00	Hooker County	\$5,745.65	\$5,745.65
Boelus Cotesfield	Nebraska Central Telephone Co. Great Plains Communications	\$1.00 \$1.00	Howard County Howard County	\$1,789.43 \$730.00	
Dannebrog	Nebraska Central Telephone Co.	\$1.00	Howard County	\$3,524.41	
Elba	Nebraska Central Telephone Co.	\$1.00	Howard County	\$1,253.78	
Farwell	Allo Communications	\$1.00	Howard County	\$12.00	
Farwell	NT&T	\$1.00	Howard County	\$404.00	
Farwell	CenturyLink f/k/a Qwest	\$1.00	Howard County	\$641.40	
Howard County	Granite Telecommunications, LLC	\$1.00	Howard County	\$42.00	
Saint Libory	NT&T	\$1.00	Howard County	\$984.00	
Saint Paul	AT&T Communications of the Midwest, Inc.	\$1.00	Howard County	\$65.00	
Saint Paul	AT&T Corp	\$1.00	Howard County	\$27.00	
Saint Paul	BullsEye	\$1.00	Howard County	\$48.00	
Saint Paul	Charter Fiberlink-Nebraska, LLC	\$1.00	Howard County	\$3,440.39	\$24,550.27
Saint Paul	First Communications, LLC	\$1.00	Howard County	\$0.00	
Saint Paul	NT&T	\$1.00	Howard County	\$1,544.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Saint Libory	CenturyLink f/k/a Qwest	\$1.00	Howard County	\$1,731.00	
Saint Paul	CenturyLink f/k/a Qwest	\$1.00	Howard County	\$8,268.61	
Saint Paul	Allo Communications	\$1.00	Howard County	\$45.26	
Chester, Hubbell,					
Reynolds	Great Plains Communications	\$1.00	Jefferson County	\$732.36	
Daykin	Windstream	\$1.00	Jefferson County	\$1,737.23	
Diller	Diller Telephone Co	\$1.00	Jefferson County	\$2,421.00	
Fairbury	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Jefferson County	\$3,789.19	
Fairbury	Windstream	\$1.00	Jefferson County	\$21,846.59	
Harbine	Diller Telephone Co	\$1.00	Jefferson County	\$930.00	
Jansen	Windstream	\$1.00	Jefferson County	\$1,169.00	
Jefferson County	Granite Telecommunications, LLC	\$1.00	Jefferson County	\$58.00	
Odell	Diller Telephone Co	\$1.00	Jefferson County	\$0.00	
Plattsmouth Plymouth	Windstream Windstream	\$1.00	Jefferson County	\$33,776.38 \$3,641.61	
Steele City	Windstream	\$1.00 \$1.00	Jefferson County Jefferson County	\$3,641.61 \$738.00	\$70,839.36
Burr	Windstream	\$1.00	Johnson County	\$738.00 \$860.68	\$10,039.30
Cook	Windstream	\$1.00	Johnson County	\$860.68	
Crab Orchard	Windstream	\$1.00	Johnson County	\$696.83	
Elk Creek	Windstream	\$1.00	Johnson County	\$924.00	
Johnson County	Granite Telecommunications, LLC	\$1.00	Johnson County	\$72.00	
Johnson County	Level 3 Communications, LLC	\$1.00	Johnson County	\$39.00	
Sterling	Windstream	\$1.00	Johnson County	\$3,861.20	
Tecumseh	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Johnson County	\$1,787.00	
Tecumseh	Windstream	\$1.00	Johnson County	\$9,568.77	\$20,162.58
Axtell	NT&T	\$1.00	Kearney County	\$566.00	φ20,102.00
Axtell	CenturyLink f/k/a Qwest	\$1.00	Kearney County	\$2,398.55	
Heartwell	BullsEye	\$1.00	Kearney County	\$36.00	
Heartwell	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$807.00	
Heartwell	Pinpoint Communications, Inc.	\$1.00	Kearney County	\$12.00	
Hildreth	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$84.00	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$1,722.00	
Kearney County	Granite Telecommunications, LLC	\$1.00	Kearney County	\$61.00	
Kearney County	Level 3 Communications, LLC	\$1.00	Kearney County	\$37.00	
Minden	Allo Communications	\$1.00	Kearney County	\$340.40	
Minden	First Communications, LLC	\$1.00	Kearney County	\$0.00	
Minden	NT&T	\$1.00	Kearney County	\$2,436.00	\$25,832.52
Minden	OrbitCom, Inc.	\$0.65	Kearney County	\$23.40	
Minden	Pinpoint Communications, Inc.	\$1.00	Kearney County	\$129.00	
Minden	CenturyLink f/k/a Qwest	\$1.00	Kearney County	\$9,157.45	
Norman	Glenwood Telephone Memb. Corp.	\$1.00	Kearney County	\$987.47	
Ragan	Great Plains Communications	\$1.00	Kearney County	\$551.53	
Wilcox	Great Plains Communications	\$1.00	Kearney County	\$2,319.67	
Minden Big Springs	Charter Fiberlink-Nebraska, LLC Allo Communications	\$1.00 \$1.00	Kearney County Keith County	\$4,164.05 \$124.19	
Big Springs Big Springs	NT&T	\$1.00	Keith County	\$124.19 \$558.00	
Big Springs/Ogallala	BullsEye	\$1.00	Keith County	\$199.00	
	Applied Communications Technology,				
Brule Brule	Inc. Arapahoe Telephone Co.	\$1.00 \$1.00	Keith County Keith County	\$12.00 \$2,996.31	
Keith County	Granite Telecommunications, LLC	\$1.00	Keith County	\$373.00	
Keystone	Keystone Arthur Telephone CO	\$1.00	Keith County	\$2,225.00	
Lemoyne	Keystone Arthur Telephone CO	\$1.00	Keith County	\$2,586.00	
		ψ1.00		Ψ2,000.00	
¥	AT&T Communications of the Midwest,	¢1 00	Keith County	\$19.00	
Ogallala Ogallala	AT&T Communications of the Midwest, Inc. AT&T Corp	\$1.00 \$1.00	Keith County Keith County	\$18.00 \$77.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Ogallala	First Communications, LLC	\$1.00	Keith County	\$17.00	
Ogallala	NT&T	\$1.00	Keith County	\$2,187.00	
Ogallala	OrbitCom, Inc.	\$1.00	Keith County	\$457.00	
Ogallala	CenturyLink f/k/a Qwest	\$1.00	Keith County	\$17,388.00	
Tryon	Great Plains Communications	\$1.00	Keith County	\$2,424.97	
Chappell	CenturyLink	\$1.00	Keith County	\$5,201.00	
Lewellen	CenturyLink	\$1.00	Keith County	\$53.00	
Ogallala	Allo Communications	\$1.00	Keith County	\$7,329.79	
Stapleton	Great Plains Communications	\$1.00	Keith County	\$3,679.76	
Bassett	Rock County Telephone Co.	\$1.00	Keya Paha County	\$16.00	
Newport	Rock County Telephone Co.	\$1.00	Keya Paha County	\$24.00	<b>#= 070 00</b>
Springview	Three River Telco	\$1.00	Keya Paha County	\$5,033.00	\$5,073.00
Bushnell	Dalton Telephone Co	\$1.00	Kimball County	\$1,599.00	
Dix	Dalton Telephone Co	\$1.00	Kimball County	\$1,324.00	
Kimball	BullsEye	\$1.00	Kimball County	\$12.00	
Kimball	CenturyLink	\$1.00	Kimball County	\$13,870.00	
Kimball County	Granite Telecommunications, LLC	\$1.00	Kimball County	\$46.00	<b>*</b> 4 <b>* * * *</b>
Kimball County	Level 3 Communications, LLC	\$1.00	Kimball County	\$139.02	\$16,990.02
Bloomfield	Great Plains Communications	\$1.00	Knox County	\$11,189.85	
Center	Great Plains Communications	\$1.00	Knox County	\$1,598.23	
Creighton	Great Plains Communications	\$1.00	Knox County	\$10,195.73	
Crofton	Great Plains Communications	\$1.00	Knox County	\$7,761.76	\$50,300.73
Niobrara	Great Plains Communications	\$1.00	Knox County	\$6,389.51	
Verdel	Three River Telco	\$1.00	Knox County	\$907.00	
Verdigre	Great Plains Communications	\$1.00	Knox County	\$4,923.17	
Walnut	Great Plains Communications	\$1.00	Knox County	\$717.95	
Wausa	Great Plains Communications	\$1.00	Knox County	\$5,404.84	
Winnetoon	Great Plains Communications	\$1.00	Knox County	\$1,212.69	
Bennet	Windstream	\$1.00	Lancaster County	\$7,655.34	
Cortland	Windstream	\$1.00	Lancaster County	\$296.00	
Davey	Windstream	\$1.00 \$1.00	Lancaster County	\$3,988.64	
Denton	Windstream Time Warner Cable Information	\$1.00	Lancaster County	\$4,506.60	
Denton, Lincoln	Services (Nebraska), LLC	\$1.00	Lancaster County	\$9,879.00	
Eagle	Windstream	\$1.00	Lancaster County	\$6,892.89	
Firth	Windstream	\$1.00	Lancaster County	\$6,045.97	
Greenwood	Windstream	\$1.00	Lancaster County	\$156.00	
Hallam	Windstream	\$1.00	Lancaster County	\$1,679.03	
Hickman	Windstream	\$1.00	Lancaster County	\$10,698.83	
Lancaster County	Granite Telecommunications, LLC	\$1.00	Lancaster County	\$5,255.00	
Lancaster County	Level 3 Communications, LLC		Lancaster County	\$163.00	
Lincoln	Charter Fiberlink-Nebraska, LLC	\$1.00	Lancaster County	\$1,661.35	
Lincoln	Windstream	\$1.00	Lancaster County	\$798,504.86	
Lincoln	XO Communications	\$1.00	Lancaster County	\$125.00	
Malcolm	Windstream	\$1.00	Lancaster County	\$5,717.63	
Martell	Windstream	\$1.00	Lancaster County	\$3,869.31	
Panama	Windstream	\$1.00	Lancaster County	\$2,573.00	
Pleasant Dale	Windstream	\$1.00	Lancaster County	\$2,710.97	
Raymond	Windstream	\$1.00	Lancaster County	\$5,413.40	
Valparaiso	Windstream	\$1.00	Lancaster County	\$5,650.00	
Waverly	Windstream	\$1.00	Lancaster County	\$14,516.02	
Lincoln	BullsEye	\$1.00	City of Lincoln	\$19.00	
Lincoln	AT&T Corp	\$1.00	City of Lincoln	\$136.00	
	Matrix Telecom, Inc. d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a				
Lincoln	Clear Choice Communications	\$1.00	City of Lincoln	\$12.00	
Lincoln	NT&T	\$1.00	City of Lincoln	\$17,900.00	
Lincoln	Sprint Communications CO LP	\$1.00	City of Lincoln	\$17,900.00	
	Time Warner Cable Information	φ1.00		ψ170.00	
Lincoln	Services (Nebraska), LLC	\$1.00	City of Lincoln	\$238,258.45	
Waverly	NT&T	\$1.00	City of Lincoln	\$473.00	\$1,161,612.79

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Lincoln	Level 3 Communications, LLC	\$1.00	City of Lincoln	\$6,678.50	
Lincoln County	Granite Telecommunications, LLC	\$1.00	Lincoln County	\$1,710.00	
North Platte	Charter Fiberlink-Nebraska, LLC	\$1.00	North Platte PD	\$4,084.42	\$164,586.22
North Platte	First Communications, LLC	\$1.00	Lincoln County	\$67.00	
North Platte	OrbitCom, Inc.	\$1.00	Lincoln County	\$2,201.00	
Gothenburg	NT&T	\$1.00	North Platte PD	\$2,254.00	
Gothenburg	BullsEye	\$1.00	North Platte PD	\$98.00	
Gothenburg	CenturyLink f/k/a Qwest	\$1.00	North Platte PD	\$7,462.14	
Hershey	Hershey	\$1.00	North Platte PD	\$6,838.61	
North Platte	Allo Communications	\$1.00	North Platte PD	\$5,513.04	
Nextle Distre	AT&T Communications of the Midwest,	¢1.00	O'the of Newthe Distant	<b>*</b> 070.00	
North Platte	Inc.	\$1.00	City of North Platte	\$270.00	
North Platte	AT&T Corp	\$1.00	City of North Platte	\$44.00	
North Platte	BullsEye	\$1.00	North Platte PD	\$387.00	
North Platte	Charter Fiberlink-Nebraska, LLC	\$1.00	North Platte PD	\$24,965.10	
North Platte	Ionex Communications North, Inc.	\$1.00	North Platte PD	\$22,944.00	
North Platte	Metropolitan Telecommunications of	\$1.00	North Platte PD	\$127.87	
North Platte	Nebraska, Inc., d/b/a MetTel NT&T	\$1.00	North Platte PD	\$7,698.00	
North Platte	Pinpoint Communications, Inc.	\$1.00	North Platte PD	\$31.00	
North Platte	CenturyLink f/k/a Qwest	\$1.00	North Platte PD	\$56,316.86	
North Platte	Trans National Communications	\$1.00	North Platte PD	\$78.00	
North Platte	International, Inc. Windstream Midwest	\$1.00	North Platte PD	\$8.858.00	
North Platte	Level 3 Communications, LLC	\$1.00	City of North Platte	\$384.00	
Sutherland	Great Plains Communications	\$1.00	North Platte PD	\$384.00	
Brady	Consolidated Telecom, Inc.	\$1.00	Village of Brady	\$3,609.61	
Maxwell	Consolidated Telecom, Inc.	\$1.00	Village of Maxwell	\$2,307.59	
INIAAWEII	Citizens Telecommunications Company	φ1.00		φ2,507.59	
Battle Creek	of Nebraska	\$1.00	Madison County	\$7,336.00	
Battle Creek	NT&T	\$1.00	Madison County	\$98.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$6.00	
Madison	AT&T Communications of the Midwest, Inc.	\$1.00	Madison County	\$26.00	
Madison	AT&T Corp	\$1.00	Madison County	\$20.00	
Madison	Citizens Telecommunications Company	ψ1.00	Madison County	ψ0.00	
Madison	of Nebraska	\$1.00	Madison County	\$9,663.00	
Madison	First Communications, LLC	\$1.00	Madison County	\$0.00	
Madison	NT&T	\$1.00	Madison County	\$130.00	
Madison County	Granite Telecommunications. LLC	\$1.00	Madison County	\$12.00	
Madison County	Level 3 Communications, LLC	\$1.00	Madison County	\$1,459.68	
Meadow Grove	Eastern Nebraska Telephone Co.	\$1.00	Madison County	\$2,371.00	
Neligh	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$6.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$3,315.00	\$227,053.01
	McLeod USA Telecommunications				ψ227,000.01
Norfolk Norfolk	Services/Paetec Business Services OrbitCom, Inc.	\$1.00 \$1.00	Madison County Madison County	\$128.00 \$12,054.00	
	Citizens Telecommunications Company				
Tilden	of Nebraska	\$1.00	Madison County	\$4,999.00	
Tilden	NT&T Trans National Communications	\$1.00	Madison County	\$36.00	
Madison	International, Inc.	\$1.00	Madison County	\$0.00	
Wayne	BullsEye	\$1.00	Madison County	\$12.00	
Norfolk	Ionex Communications North, Inc. AT&T Communications of the Midwest,	\$1.00	City of Norfolk	\$46,782.00	
Norfolk	Inc.	\$1.00	City of Norfolk	\$319.00	
Norfolk	AT&T Corp	\$1.00	City of Norfolk	\$62.00	
Norfolk	First Communications, LLC	\$1.00	City of Norfolk	\$121.00	
Norfolk	Granite Telecommunications, LLC	\$1.00	City of Norfolk	\$1,725.00	

Pilger       NT8         Norfolk       Leve         Hoskins       Pier         Norfolk       Bulls         Motto       Metro         Norfolk       Neb         Norfolk       Cen         Osmond       East         Pierce       Pier         Pilger       Cen         Keystone       Keystone         Archer       Great         Central City       Allo         Central City       Bulls         Central City       Bulls         Central City       First         Central City       First         Central City       Orbit         Central City       Central City         Central City       Central City </th <th>G Omaha &amp;T vel 3 Communications, LLC erce Telephone Co Inc. IlsEye tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &amp;T Communications of the Midwest, to munications, LLC</th> <th>\$1.00 \$1.00</th> <th>City of Norfolk City of Norfolk City of Norfolk City of Norfolk Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County</th> <th>\$11,330.00 \$24.00 \$750.00 \$24,559.00 \$3,466.00 \$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.73 \$17.00 \$48.00 \$3,163.00 \$3,163.00 \$12,175.30</th> <th>\$36.00</th>	G Omaha &T vel 3 Communications, LLC erce Telephone Co Inc. IlsEye tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, to munications, LLC	\$1.00 \$1.00	City of Norfolk City of Norfolk City of Norfolk City of Norfolk Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County	\$11,330.00 \$24.00 \$750.00 \$24,559.00 \$3,466.00 \$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.73 \$17.00 \$48.00 \$3,163.00 \$3,163.00 \$12,175.30	\$36.00
Pilger       NT8         Norfolk       Leve         Hoskins       Pier         Norfolk       Bulls         Motto       Metri         Norfolk       Neb         Norfolk       Cen         Osmond       East         Pierce       Pier         Pilger       Cen         Keystone       Keystone         Archer       Great         Central City       Allo         Central City       Bulls         Central City       Bulls         Central City       First         Central City       Formation         Central City       Orbit         Central City       Central City         Central City       Central Ci	&T vel 3 Communications, LLC erce Telephone Co Inc. IllsEye tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications b Communications of the Midwest, IlsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	City of Norfolk City of Norfolk Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County	\$750.00 \$24,559.00 \$3,466.00 \$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Norfolk         Leve           Hoskins         Pier           Norfolk         Bulls           Metri         Metri           Norfolk         Neb           Norfolk         Cen           Osmond         Easi           Pierce         Pier           Pilger         Cen           Keystone         Keys           Archer         Great           Central City         Allo           Central City         Inc.           Central City         Bulls           Central City         First           Central City         NT8           Central City         Orbit           Central City         Central City           Centr	vel 3 Communications, LLC erce Telephone Co Inc. IlsEye thropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IlsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	City of Norfolk Norfolk PD McPherson County Merrick County	\$24,559.00 \$3,466.00 \$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Hoskins       Pier         Norfolk       Bulls         Norfolk       Metri         Norfolk       Cen         Osmond       Easi         Pierce       Pier         Pilger       Cen         Keystone       Keystone         Archer       Great         Central City       Allo         Central City       Inc.         Central City       First         Central City       First         Central City       Orbit         Central City       Central City	erce Telephone Co Inc. IllsEye tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IllsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County	\$3,466.00 \$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Norfolk         Bulls           Norfolk         Metu           Norfolk         Cen           Osmond         Easi           Pierce         Pier           Pilger         Cen           Keystone         Keystone           Archer         Great           Central City         Allo           Central City         Inc.           Central City         Bulls           Central City         First           Central City         First           Central City         Orbit           Central City         Central City           Central City         Central City           Central City         Central City           Central City         Orbit           Central City         Central City	IISEye tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. stere Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IISEye st Communications, LLC &T pitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County	\$192.00 \$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Norfolk         Metr           Norfolk         Cen           Osmond         Easi           Pierce         Pier           Pilger         Cen           Keystone         Keystone           Archer         Great           Central City         Allo           Central City         Inc.           Central City         Bulls           Central City         First           Central City         Orbit           Central City         Central City	tropolitan Telecommunications of braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications & T Communications of the Midwest, IllsEye st Communications, LLC & T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	Norfolk PD Norfolk PD Norfolk PD Norfolk PD Norfolk PD McPherson County Merrick County	\$498.83 \$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	\$36.00
Norfolk         Neb           Norfolk         Cen           Osmond         Easi           Pierce         Pier           Pilger         Cen           Keystone         Keystone           Archer         Great           Central City         Allo           Central City         Inc.           Central City         Bulls           Central City         First           Central City         Orbit           Central City         Central City	braska, Inc., d/b/a MetTel nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications & T Communications of the Midwest, IIISEye st Communications, LLC & T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Norfolk PD         Norfolk PD         Norfolk PD         Norfolk PD         McPherson County         Merrick County	\$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Norfolk         Cen           Osmond         Easi           Pierce         Pier           Pilger         Cen           Keystone         Keystone           Archer         Great           Central City         Allo           Central City         Inc.           Central City         Bulls           Central City         First           Central City         Orbit           Central City         Central City	nturyLink f/k/a Qwest stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications & T Communications of the Midwest,  IllsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Norfolk PD         Norfolk PD         Norfolk PD         Norfolk PD         McPherson County         Merrick County	\$70,876.50 \$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
OsmondEasiPiercePierPilgerCenKeystoneKeystoneArcherGreatCentral CityAlloCentral CityInc.Central CityBullsCentral CityBullsCentral CityFirstCentral CityNT8Central CityOrbitCentral CityCentral CityCentral CityCentral CityCentral CityCentral CityCentral CityCentral CityCentral CityCentral CityClarksClarks	stern Nebraska Telephone Co. erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IllsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Norfolk PD         Norfolk PD         Norfolk PD         McPherson County         Merrick County	\$5,862.00 \$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Pierce       Pier         Pilger       Cen         Keystone       Keys         Archer       Great         Central City       Allo         Central City       Inc.         Central City       Bulls         Central City       First         Central City       First         Central City       Orbit         Central City       Central City         Clarks       Clarks	erce Telephone Co Inc. nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IllsEye st Communications, LLC &T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Norfolk PD         Norfolk PD         McPherson County         Merrick County	\$13,592.00 \$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Pilger       Cen         Keystone       Keystone         Archer       Great         Central City       Allo         Central City       Inc.         Central City       Bulls         Central City       First         Central City       First         Central City       First         Central City       Orbit         Central City       Central City         Clarks       Clarks	nturyLink f/k/a Qwest ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest, IllsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Norfolk PD McPherson County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County	\$5,234.00 \$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$12,175.30	\$36.00
Keystone       Keystone         Archer       Great         Central City       Allo         Central City       Inc.         Central City       Bulls         Central City       First         Central City       First         Central City       Orbit         Central City       Orbit         Central City       Central City         Central City       Central City         Central City       Central City         Central City       Central City         Clarks       Clarks	ystone Arthur Telephone CO. eat Plains Communications o Communications &T Communications of the Midwest,  IllsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	McPherson County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County	\$36.00 \$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	\$36.00
Archer       Great         Central City       Allo         Central City       Inc.         Central City       Bulls         Central City       First         Central City       First         Central City       Orbit         Central City       Orbit         Central City       Central City         Central City       Central City         Central City       Central City         Central City       Central City         Clarks       Clarks	eat Plains Communications Communications &T Communications of the Midwest, IlsEye st Communications, LLC &T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County	\$882.01 \$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	\$36.00
Central City       Allo         Central City       Inc.         Central City       Bulls         Central City       First         Central City       First         Central City       Orbi         Central City       Orbi         Central City       Central City         Central City       Central City         Central City       Central City         Clarks       Clarks	D Communications &T Communications of the Midwest,  IlsEye st Communications, LLC &T DitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County	\$48.73 \$17.00 \$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	
AT& Central City Inc. Central City Bulls Central City First Central City Orbi Central City Orbi Central City Cen Chapman Grea Clarks Clar	&T Communications of the Midwest,  IlsEye st Communications, LLC &T oitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County Merrick County Merrick County	\$17.00 \$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	
Central CityInc.Central CityBullsCentral CityFirstCentral CityNT8Central CityOrbitCentral CityCentral CityChapmanGreatClarksClarks	IISEye st Communications, LLC &T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County Merrick County	\$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	
Central City     Bulls       Central City     First       Central City     NT8       Central City     Orbi       Central City     Central City       Central City     Central City       Central City     Central City       Clarks     Clarks	IISEye st Communications, LLC &T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County Merrick County	\$48.00 \$0.00 \$3,163.00 \$67.00 \$12,175.30	
Central City       First         Central City       NT8         Central City       Orbit         Central City       Central City         Chapman       Great         Clarks       Clar	st Communications, LLC &T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County Merrick County	\$0.00 \$3,163.00 \$67.00 \$12,175.30	
Central City         NT8           Central City         Orbi           Central City         Cen           Chapman         Greater           Clarks         Clar	&T bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00 \$1.00 \$1.00	Merrick County Merrick County Merrick County	\$3,163.00 \$67.00 \$12,175.30	
Central City Orbi Central City Cen Chapman Grea Clarks Clar Citiz	bitCom, Inc. nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00 \$1.00	Merrick County Merrick County	\$67.00 \$12,175.30	
Central City Cen Chapman Grea Clarks Clar Citiz	nturyLink f/k/a Qwest eat Plains Communications arks Telecommunications	\$1.00 \$1.00	Merrick County	\$12,175.30	
Chapman Grea Clarks Clar Citiz	eat Plains Communications arks Telecommunications	\$1.00		. ,	
Clarks Clar Citiz	arks Telecommunications		Nerrick County		
Citiz		\$1.00		\$3,167.66	
	izens Telecommunications Company	4	Merrick County	\$4,001.00	
	Nebraska	\$1.00	Merrick County	\$4.00	
	ndstream Midwest	\$1.00	Merrick County	\$60.00	
	anite Telecommunications, LLC	\$1.00	Merrick County	\$216.00	
,	ex Communications North, Inc.	\$1.00	Merrick County	\$588.00	\$31,873.40
,	vel 3 Communications, LLC	\$1.00	Merrick County	\$425.00	
Palmer of N	izens Telecommunications Company Nebraska	\$1.00	Merrick County	\$3,900.00	
Palmer NT8	&T	\$1.00	Merrick County	\$36.00	
Silver Creek Allo	o Communications	\$1.00	Merrick County	\$36.00	
Silver Creek NT8		\$1.00	Merrick County	\$658.00	
	nturyLink f/k/a Qwest	\$1.00	Merrick County	\$2,380.70	
	eat Plains Communications	\$1.00	Mid Rivers 9-1-1	\$9,873.53	
	enwood Telephone Membership rporation	\$1.00	Village of Campbell	\$20,121.19	\$29,994.72
	llsEye	\$1.00		\$24.00	<i> </i>
	o Communications	\$1.00	Morrill County	\$1,770.92	
	arter Fiberlink-Nebraska, LLC	\$1.00	Morrill County	\$1,615.66	
	bius Communications Company	\$1.00	Morrill County	\$86.52	
Bridgeport NT8	&T	\$1.00	Morrill County	\$1,514.00	
Bridgeport Orbi	bitCom, Inc.	\$1.00	Morrill County	\$361.00	
	nturyLink	\$1.00	Morrill County	\$7,697.00	
Morrill County Grai	anite Telecommunications, LLC	\$1.00	Morrill County	\$237.00	
Morrill County (Rural) Cen	nturyLink f/k/a Qwest	\$1.00	Morrill County	\$7,325.00	\$20,631.10
	eat Plains Communications izens Telecommunications Company	\$1.00	Nance County	\$1,245.99	
	Nebraska	\$1.00	Nance County	\$4,291.00	
	anite Telecommunications, LLC	\$1.00	Nance County	\$23.00	
	vel 3 Communications, LLC	\$1.00	Nance County	\$354.00	
	nturyLink f/k/a Qwest	\$1.00	Nance County	\$5,189.00	
Citiz	izens Telecommunications Company Nebraska	\$1.00	Nance County	\$24.00	
Citiz	izens Telecommunications Company Nebraska	\$1.00	Nance County	\$8.00	
Citiz	izens Telecommunications Company Nebraska		Nance County	\$8.00	
	o Communications	<u>\$1.00</u> \$1.00	Nance County Nance County	\$8.00	\$11,969.32

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Fullerton	NT&T	\$0.50	Nance County	\$822.50	
Nemaha	Windstream	\$1.00	Nemaha County	\$1,142.00	
	Time Warner Cable Information				
Auburn	Services (Nebraska), LLC	\$1.00	Nemaha County	\$4,921.97	
Auburn	Windstream	\$1.00	Nemaha County	\$17,308.60	
Brock	Windstream	\$1.00	Nemaha County	\$1,095.30	
Brownville	Windstream	\$1.00	Nemaha County	\$2,030.83	<b>*</b> ***
Dubois	Windstream	\$1.00	Nemaha County	\$110.00	\$33,634.57
Johnson	Windstream	\$1.00	Nemaha County	\$3,256.84	
Julian	Windstream	\$1.00	Nemaha County	\$710.00	
Nemaha County	Granite Telecommunications, LLC	\$1.00	Nemaha County	\$228.00	
Nemaha County	Level 3 Communications, LLC	\$1.00	Nemaha County	\$70.50	
Peru Hardy	Windstream	\$1.00	Nemaha County	\$2,760.53	
	Windstream	\$1.00	Nuckolls County	\$1,457.82	
Nelson Nuckolls County	Windstream Granite Telecommunications, LLC	\$1.00 \$1.00	Nuckolls County Nuckolls County	\$4,238.52 \$90.00	
Ruskin	Windstream	\$1.00	Nuckolls County	\$90.00 \$1,071.56	
Superior	Windstream	\$1.00	Nuckolls County	\$13,020.39	\$19,878.29
Cook	Windstream	\$1.00	Otoe County	\$13,020.39	ψ19,070.29
Douglas	Windstream	\$1.00	Otoe County	\$1,799.20	
Dunbar	Windstream	\$1.00	Otoe County	\$2,123.03	
Nebraska City	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Otoe County	\$8,400.00	
Nebraska City	Windstream	\$1.00	Otoe County	\$30,516.28	
Otoe	Windstream	\$1.00	Otoe County	\$1,207.34	
Otoe County	Granite Telecommunications, LLC	\$1.00	Otoe County	\$94.00	
Otoe County	Level 3 Communications, LLC	\$1.00	Otoe County	\$152.00	
Palmyra	Windstream	\$1.00	Otoe County	\$4,781.72	
Syracuse	Windstream	\$1.00	Otoe County	\$12,924.53	
Talmage	Windstream	\$1.00	Otoe County	\$1,774.18	
Unadilla	Windstream	\$1.00	Otoe County	\$2,398.80	\$66,196.08
Burchard	Windstream	\$1.00	Pawnee County	\$1,656.20	
Dubois	Windstream	\$1.00	Pawnee County	\$1,438.23	
Pawnee City	Windstream	\$1.00	Pawnee County	\$5,319.72	
Pawnee City, Table Rock	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Pawnee County	\$1,509.99	
Pawnee County	Granite Telecommunications, LLC	\$1.00	Pawnee County	\$0.00	
Steinauer	Windstream	\$1.00	Pawnee County	\$973.27	
Table Rock	Windstream	\$1.00	Pawnee County	\$1,594.33	\$12,491.74
Elsie	Elsie Communications, Inc.	\$1.00	Perkins County	\$1,955.00	
	AT&T Communications of the Midwest,				
Grant	Inc.	\$1.00	Perkins County	\$18.00	
Grant	AT&T Corp	\$1.00	Perkins County	\$6.00	
Grant	Great Plains Communications	\$1.00	Perkins County	\$9,597.43	
Venango & West Venango, CO	Great Plains Communications	\$1.00	Perkins County	\$1,283.98	\$12,860.41
Plainview	Plainview Telephone Company Inc.	\$1.00	Pierce County	\$11,017.86	\$11,017.86
Albion	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$7.00	
	Citizens Telecommunications Company	-			<b>.</b>
Battle Creek	of Nebraska	\$1.00	Platte County	\$7.00	\$164,067.06
Columbus	McLeod USA Telecommunications Services/Paetec Business Services	\$1.00	Platte County	\$10.00	
	Time Warner Cable Information				
Columbus	Services (Nebraska), LLC	\$1.00	Platte County	\$457.00	
Columbus	BullsEye	\$1.00	Platte County	\$24.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$35,768.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$3,305.00	
Genoa	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$631.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$6.00	
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$735.00	
Lindsay	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$4,142.00	
Monroe	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$2,921.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$1,720.00	
Platte Center	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$5,195.00	
Platte County	Granite Telecommunications, LLC	\$1.00	Platte County	\$508.00	
Platte County	Level 3 Communications, LLC	\$1.00	Platte County	\$10.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	City of Columbus	\$63,663.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	City of Columbus	\$10.00	
Monroe	Citizens Telecommunications Company of Nebraska	\$1.00	City of Columbus	\$6.00	
Columbus	NT&T	\$1.00	City of Columbus	\$2,041.00	
Columbus	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	City of Columbus	\$33,323.74	
Columbus	AT&T Communications of the Midwest, Inc.	\$1.00	City of Columbus	\$4.00	
Columbus	Level 3 Communications, LLC	\$1.00	City of Columbus	\$339.32	
Creston	NT&T	\$1.00	City of Columbus	\$646.00	
Genoa	NT&T	\$1.00	City of Columbus	\$24.00	
Humphrey	NT&T	\$1.00	City of Columbus	\$2,121.00	
Leigh	NT&T	\$1.00	City of Columbus	\$12.00	
Lindsay	NT&T Citizens Telecommunications Company	\$1.00	City of Columbus	\$88.00	
Madison Newman Grove	of Nebraska NT&T	\$1.00 \$1.00	City of Columbus City of Columbus	\$8.00 \$16.00	
Platte Center	Citizens Telecommunications Company of Nebraska	\$1.00	City of Columbus	\$6.00	
Platte Center	NT&T	\$1.00	City of Columbus	\$20.00	
Creston/Humphrey	CenturyLink f/k/a Qwest	\$1.00	Columbus PD	\$6,293.00	
Osceola	Windstream	\$1.00	Polk County	\$6,715.61	
Polk	Windstream	\$1.00	Polk County	\$3,044.93	
Polk County	Granite Telecommunications, LLC	\$1.00	Polk County	\$21.00	
Polk County	Level 3 Communications, LLC	\$1.00		\$191.11	
Polk County (Rural)	CenturyLink f/k/a Qwest	\$1.00	Polk County	\$24.00	
Shelby	Windstream	\$1.00	Polk County	\$4,326.71	
Stromsburg	Windstream	\$1.00	Polk County	\$7,932.16	\$22,255.52
McCook McCook	First Communications, LLC	\$1.00	Red Willow County	\$0.00	
McCook Red Willow County	OrbitCom, Inc. Granite Telecommunications, LLC	\$1.00 \$1.00	Red Willow County Red Willow County	\$1,424.00 \$662.00	
Bartley	Cambridge Telephone Co.	\$1.00	McCook PD	\$662.00	
Danbury	Hartman Telephone Exchanges, Inc.	\$1.00	McCook PD McCook PD	\$1,346.00	
Indianola	Great Plains Communications	\$1.00	McCook PD	\$3,873.65	
Lebanon	Hartman Telephone Exchanges, Inc.	\$1.00	McCook PD	\$752.00	
McCook	Allo Communications	\$1.00	McCook PD	\$3,066.61	
McCook	BullsEye	\$1.00	McCook PD	\$36.00	
McCook	Pinpoint Communications, Inc.	\$1.00	McCook PD	\$7,503.00	
McCook	CenturyLink f/k/a Qwest	\$1.00	McCook PD	\$28,560.00	
McCook	Ionex Communications North, Inc.	\$1.00	City of McCook	\$164.00	
McCook	NT&T	\$1.00	City of McCook	\$3,946.00	
McCook	AT&T Corp	\$1.00	City of McCook	\$6.00	
McCook	First Communications, LLC	\$1.00	City of McCook	\$0.00	\$53,483.26
Arcadia	Nebraska Central Telephone Co.	\$1.00	Region 26	\$2,632.37	<b>•</b> • • • • • •
Ashton	Nebraska Central Telephone Co.	\$1.00	Region 26	\$1,574.87	\$41,374.07

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Burwell	Nebraska Central Telephone Co.	\$1.00	Region 26	\$11,366.82	
Ericson	Nebraska Central Telephone Co.	\$1.00	Region 26	\$1,501.84	
Greeley	NT&T	\$1.00	Region 26	\$135.00	
Litchfield	Nebraska Central Telephone Co.	\$1.00	Region 26	\$1,857.38	
Loup City	Allo Communications	\$1.00	Region 26	\$4.83	
Loup City	NT&T	\$1.00	Region 26	\$1,397.00	
Loup City	CenturyLink f/k/a Qwest	\$1.00	Region 26	\$4,050.00	
North Burwell	Nebraska Central Telephone Co.	\$1.00	Region 26	\$1,086.81	
North Loup	Nebraska Central Telephone Co.	\$1.00	Region 26	\$2,700.74	
Ord	NT&T	\$1.00	Region 26	\$159.00	
Rockville	Nebraska Central Telephone Co.	\$1.00	Region 26	\$610.29	
Scotia	Nebraska Central Telephone Co.	\$1.00	Region 26	\$2,687.84	
Spalding	Great Plains Communications	\$1.00	Region 26	\$4,860.79	
Taylor	Nebraska Central Telephone Co.	\$1.00	Region 26	\$2,339.81	
Thedford	OrbitCom, Inc.	\$1.00	Region 26	\$24.00	
Wolbach	Great Plains Communications	\$1.00	Region 26	\$2,384.68	
Dowoon	Windetreem	¢0 50	City of Dawson	¢960.07	
Dawson	Windstream Time Warner Cable Information	\$0.50	(Richardson) City of Falls City	\$869.27	
Falls City	Services (Nebraska), LLC	\$1.00	(Richardson)	\$3,365.00	
Falls City	Southeast Nebraska Communications	\$1.00	Falls City PD	\$28,586.00	
	Time Warner Cable Information	φ1.00	City of Humboldt	\$20,000.00	
Humboldt	Services (Nebraska), LLC	\$0.50	(Richardson)	\$533.33	
Tidifibolat		ψ0.00	City of Humboldt	ψ000.00	
Humboldt	Windstream	\$0.50	(Richardson)	\$2,886.14	
Tri City	Southeast Nebraska Communications	\$1.00	Falls City PD	\$5,760.49	\$42,000.23
Bassett	Rock County Telephone Co.	\$1.00	Rock County	\$6,982.00	φ 12,000.20
Newport	Rock County Telephone Co.	\$1.00	Rock County	\$1,806.00	\$8,788.00
Dewitt	Windstream	\$1.00	Saline County	\$3,774.53	<i><b>+c</b>, <i>c c c c c c c c c c</i></i>
Dorchester	Windstream	\$1.00	Saline County	\$3,293.83	
Friend	Windstream	\$1.00	Saline County	\$6,575.93	
Saline County	Granite Telecommunications, LLC	\$1.00	Saline County	\$0.00	
Saline County	Level 3 Communications, LLC	\$1.00	Saline County	\$98.00	
Swanton	Windstream	\$1.00	Saline County	\$894.00	
Tobias	Windstream	\$1.00	Saline County	\$1,333.59	
Western	Windstream	\$1.00	Saline County	\$10,460.48	
Wilber	Windstream	\$1.00	Saline County	\$1,766.00	
	Time Warner Cable Information				
Crete	Services (Nebraska), LLC	\$1.00	City of Crete	\$3,627.00	
Crete	Windstream	\$1.00		\$22,936.50	
Crete	Granite Telecommunications, LLC	\$1.00		\$249.00	
Crete	Level 3 Communications, LLC	\$1.00	City of Crete	\$12.00	\$55,020.86
Bellevue	CenturyLink f/k/a Qwest	\$1.00	Sarpy County	\$30,552.92	
	McLeod USA Telecommunications	<b>A</b> ( <b>A</b> )		<b>A-------------</b>	
Bellevue	Services/Paetec Business Services	\$1.00	Sarpy County	\$729.00	
Gretna	CenturyLink f/k/a Qwest	\$1.00	Sarpy County	\$8,416.21	
LaVista/ Papillion/ Millard	Contund ink f/k/a Owent	¢4.00	Saroy County	¢06 054 00	
Omaha	CenturyLink f/k/a Qwest BullsEve	\$1.00 \$1.00	Sarpy County Sarpy County	\$96,951.80 \$833.00	
	McLeod USA Telecommunications	φ1.00		φο <b>ο</b> δ.00	
Omaha	Services/Paetec Business Services	\$1.00	Sarpy County	\$1,641.00	
Omaha	NT&T	\$1.00	Sarpy County	\$4,361.50	
Omaha	Windstream Midwest	\$1.00	Sarpy County	\$9,726.27	
Papillion	Cox	\$1.00	Sarpy County	\$362,503.00	\$553,735.77
Papillion	Entelegent Solutions, Inc.	\$0.50	Sarpy County	\$36.00	<i>w</i> 000,700.77
Papillion	First Communications, LLC	\$1.00	Sarpy County	\$0.00	
	MCImetro Access Transmission	<i><i>ψ</i></i>		<i>\\</i>	
	Services LLC d/b/a Verizon Access				
Papillion	Transmission Services	\$1.00	Sarpy County	\$675.00	
Papillion	OrbitCom, Inc.	\$1.00		\$245.00	
Papillion	TCG Omaha	\$1.00	Sarpy County	\$2,732.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Diattamouth	AT&T Communications of the Midwest,	¢1.00	Sarpy County	¢2.072.00	
Plattsmouth Plattsmouth	Inc. AT&T Corp	\$1.00 \$1.00	Sarpy County	\$2,072.00 \$549.00	
Sarpy County	Ionex Communications North, Inc.	\$1.00	Sarpy County	\$0.00	
Sarpy County	Level 3 Communications, LLC	\$1.00	Sarpy County	\$1,888.00	
Springfield	CenturyLink f/k/a Qwest	\$1.00	Sarpy County	\$4,684.96	
Unincorporated	CenturyLink f/k/a Qwest	\$1.00	Sarpy County	\$24,952.11	
Papillion	Trans National Communications International, Inc.	\$1.00	Sarpy County	\$187.00	
o	Time Warner Cable Information	<b>A</b> ( <b>A</b> )		<b>AA AAA</b>	
Cedar Bluff	Services (Nebraska), LLC	\$1.00	Saunders County	\$2,458.45	
Cedar Bluffs	Windstream	\$1.00	Saunders County	\$3,889.87	
Ceresco Colon	Windstream Windstream	\$1.00 \$1.00	Saunders County Saunders County	\$1,207.00 \$5,130.47	
Ithaca	Windstream	\$1.00	Saunders County	\$1,540.00	
Mead	Windstream	\$1.00	Saunders County	\$4,100.44	
Meau	Northeast Nebraska Telephone	ψ1.00	Saunders County	φ4,100.44	
Morse Bluff	Company Northeast Nebraska Telephone	\$1.00	Saunders County	\$2,626.00	
Prague	Company	\$1.00	Saunders County	\$4,050.00	
Saunders County	Granite Telecommunications, LLC	\$1.00	Saunders County	\$300.00	
Saunders County (Rural)	CenturyLink f/k/a Qwest	\$1.00	Saunders County	\$2,371.50	
	AT&T Communications of the Midwest,	<b>A</b> ( <b>A</b> )		<b>Aa aa</b>	
Wahoo	Inc.	\$1.00	Saunders County	\$9.00	
Wahoo	AT&T Corp	\$1.00	Saunders County	\$3.00	
Wahoo Wahoo	Charter Fiberlink-Nebraska, LLC Level 3 Communications, LLC	\$1.00 \$1.00	Saunders County Saunders County	\$4,534.25 \$201.05	
Wahoo	Windstream	\$1.00	Saunders County	\$21,733.79	
Walloo	Northeast Nebraska Telephone	ψ1.00	Saunders County	ψ21,755.79	
Weston/Malmo	Company	\$1.00	Saunders County	\$4,609.00	
Yutan	Windstream	\$1.00	Saunders County	\$7,636.46	\$66,400.28
Gering	Allo Communications	\$1.00	Scotts Bluff County	\$9,073.84	· ·
Gering	Charter Fiberlink-Nebraska, LLC	\$1.00	Scotts Bluff County	\$27,756.05	
Gering	Level 3 Communications, LLC	\$1.00	Scotts Bluff County	\$250.00	
Scotts Bluff County	Granite Telecommunications, LLC	\$1.00	Scotts Bluff County	\$958.00	
Scotts Bluff County	Ionex Communications North, Inc.	\$1.00	Scotts Bluff County	\$108.00	\$169,895.93
Scottsbluff	BullsEye	\$1.00	Scotts Bluff County	\$264.00	
Scottsbluff	CenturyLink	\$1.00	Scotts Bluff County	\$95,838.00	
Scottsbluff	Allo Communications	\$1.00	Scotts Bluff County	\$35,648.04	
Beaver Crossing	Windstream	\$1.00	Seward County	\$3,109.32	
Cordova Garland	Windstream Windstream	\$1.00 \$1.00	Seward County Seward County	\$1,041.00 \$2,328.90	
Milford	Windstream	\$1.00	Seward County	\$11,668.84	
Seward	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	Seward County	\$6,074.23	
Seward	Windstream	\$1.00	Seward County	\$28,775.42	
Seward	Level 3 Communications, LLC	\$1.00	Seward County	\$23.96	
Seward County	Granite Telecommunications, LLC McLeod USA Telecommunications	\$1.00	Seward County	\$471.00	
Seward County	Services/Paetec Business Services	\$1.00	Seward County	\$20.00	
Staplehurst	Clarks Telecommunications	\$1.00	Seward County	\$1,933.00	
Tamora	Windstream	\$1.00	Seward County	\$1,430.00	
Ulysses Utica	Clarks Telecommunications Windstream	\$1.00	Seward County	\$116.00 \$4.971.15	¢64 060 00
Gordon	Great Plains Communications	\$1.00 \$1.00	Seward County	\$4,871.15 \$16,275,74	\$61,862.82
Hay Springs	Great Plains Communications	\$1.00	Sheridan County Sheridan County	\$16,275.74 \$5,020.62	
Mirage Flats	Great Plains Communications	\$1.00	Sheridan County	\$1,305.31	
Rushville	Great Plains Communications	\$1.00	Sheridan County	\$8,172.69	
Sheridan County (Rural)	CenturyLink f/k/a Qwest	\$1.00	Sheridan County	\$393.00	\$31,876.60

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
White Clay	Golden West Telecommunications Coop, Inc.	\$1.00	Sheridan County	\$709.24	
Sherman County	Granite Telecommunications, LLC	\$1.00	Sherman County	\$11.00	
Loup City	Charter Fiberlink-Nebraska, LLC	\$1.00	Sherman County	\$1,218.55	\$1,229.55
Sioux County	Granite Telecommunications, LLC	\$1.00	Sioux County	\$3.00	\$3.00
	Citizens Telecommunications Company			<b>,</b>	
Leigh	of Nebraska	\$1.00	Stanton County	\$60.00	
Stanton	AT&T Corp	\$1.00	Stanton County	\$3.00	
Stanton	Stanton Telecom, Inc.	\$1.00	Stanton County	\$12,013.02	
Pilger/Stanton County	Level 3 Communications, LLC	\$1.00	Stanton County	\$170.00	
Stanton	AT&T Communications of the Midwest, Inc.	\$1.00	Stanton County	\$18.00	\$12,264.02
Byron & South Byron, KS	Great Plains Communications	\$1.00	Thayer County	\$2,033.31	
Chester, Hubbell, South Chester	Great Plains Communications	\$1.00	Thayer County	\$3,222.18	
Deshler	Great Plains Communications	\$1.00	Thayer County Thayer County	\$6,203,24	
Thayer County	Granite Telecommunications, LLC	\$1.00	Thayer County	\$8.00	
Alexandria	Windstream	\$1.00	Thayer County	\$1,235.88	\$30,331.89
Bruning	Windstream	\$1.00	Thayer County	\$2,702.40	400,001.00
Carleton	Windstream	\$1.00	Thayer County	\$997.00	
Davenport	Windstream	\$1.00	Thayer County	\$2,762.77	
Hebron	Windstream	\$1.00	Thayer County	\$11,167.11	
Brownlee	Consolidated Telephone Company, Inc.	\$1.00	Thomas County	\$939.36	
Halsey	Consolidated Telephone Company, Inc.	\$1.00	Thomas County	\$958.10	
Seneca	Consolidated Telephone Company, Inc.	\$1.00	Thomas County	\$581.88	
Thedford	Consolidated Telephone Company, Inc.	\$1.00	Thomas County	\$3,072.93	\$5,552.27
Macy	Eastern Nebraska Telephone Co. HunTel CableVision dba HunTel	\$1.00	Thurston County	\$4,325.00	
Pender	Communications	\$1.00	Thurston County	\$3,982.00	
Pender	OrbitCom, Inc.	\$1.00	Thurston County	\$0.00	
Pender	CenturyLink f/k/a Qwest	\$1.00	Thurston County	\$5,060.00	
Rosalie	Eastern Nebraska Telephone Co.	\$1.00	Thurston County	\$1,228.00	
Thurston County Walthill	Granite Telecommunications, LLC	\$1.00 \$1.00	Thurston County	\$84.00 \$4.401.00	
Winnebago	Eastern Nebraska Telephone Co. Eastern Nebraska Telephone Co.	\$1.00	Thurston County Thurston County	\$4,491.00 \$7,827.00	
Pender	NT&T	\$1.00	Thurston County	\$1,582.00	\$28,579.00
Ord	Citizens Telecommunications Company of Nebraska	\$1.00	Valley County	\$15,281.00	ψ20,075.00
Order	Charter Fiberlink-Nebraska, LLC	\$1.00	Valley County	\$2,789.11	
Valley County	Granite Telecommunications. LLC	\$1.00	Valley County	\$57.00	\$18.127.11
Arlington city	Arlington Telephone Co.	\$0.75	Washington County	\$3,793.50	φ10,121111
Arlington rural	Arlington Telephone Co.	\$1.00	Washington County	\$4,542.00	
Bennington	CenturyLink f/k/a Qwest	\$1.00	Washington County	\$2,157.54	
Blair	AT&T Communications of the Midwest, Inc.	\$1.00	Washington County	\$9.00	
Blair	AT&T Corp	\$1.00	Washington County	\$3.00	
Blair	Level 3 Communications, LLC	\$1.00	Washington County	\$143.00	
Blair city	Blair Telephone Co.	\$0.75	Washington County	\$31,637.25	
Blair rural	Blair Telephone Co.	\$1.00	Washington County	\$19,062.00	
Fort Calhoun city	Blair Telephone Co.	\$0.75	Washington County	\$3,920.25	
Fort Calhoun rural	Blair Telephone Co.	\$1.00 \$ 75 8 \$1.00	Washington County	\$4,703.00	
Herman Koppard city	Great Plains Communications	\$.75 & \$1.00 \$0.75	Washington County	\$3,710.15	
Kennard city Kennard rural	Blair Telephone Co. Blair Telephone Co.	\$0.75	Washington County	\$1,047.75 \$2,121.00	
Omaha	CenturyLink f/k/a Qwest	\$1.00	Washington County Washington County	\$2,121.00 \$4,380.46	
Omaha	Windstream Midwest	\$1.00	Washington County	\$132.00	\$81,361.90
Ununu	Northeast Nebraska Telephone	φ1.00		ψ102.00	ψ01,001.00
Dixon-Concord	Company	\$1.00	Wayne County	\$72.00	\$33,609.00
Wayne	OrbitCom, Inc.	\$1.00	Wayne County	\$1,568.00	,, <i>,.</i>
Wayne	Trans National Communications International, Inc.	\$1.00	Wayne County	\$0.00	

Name of Exchange	Local Exchange Carrier	Monthly Surcharge to be Collected Approved by Jurisdiction	PSAP County/City Surcharge Remitted To	Total Annual Cost	Total Annual Amount Received by Jurisdiction
Wayne County	Ionex Communications North, Inc.	\$1.00	Wayne County	\$300.00	
	Northeast Nebraska Telephone				
Winside	Company	\$1.00	Wayne County	\$3,525.00	
Carroll	Eastern Nebraska Telephone Co.	\$1.00	Village of Carroll	\$2,337.00	
Wayne	Granite Telecommunications, LLC	\$1.00	City of Wayne	\$68.00	
Wakefield	NT&T	\$1.00	City of Wayne	\$981.00	
Wayne	AT&T Communications of the Midwest, Inc.	\$1.00	City of Wayne	\$62.00	
Wayne	AT&T Corp	\$1.00	City of Wayne	\$18.00	
Wayne	First Communications, LLC	\$1.00	City of Wayne	\$18.00	
Wayne	NT&T	\$1.00	City of Wayne	\$1,945.00	
,	BullsEve	\$1.00	Wayne PD	\$1,945.00	
Wayne	HunTel CableVision dba HunTel	φ1.00	Wayne FD	\$100.00	
Wayne	Communications	\$1.00	Wayne PD	\$7,133.00	
Wayne	CenturyLink f/k/a Qwest	\$1.00	Wayne PD	\$15,396.00	
Guide Rock	Windstream	\$1.00	City of Guide Rock (Webster)	\$2,092.02	\$2,092.02
Bartlett	Northeast Nebraska Telephone Company	\$1.00	Wheeler County	\$2,111.00	
Clearwater	Northeast Nebraska Telephone Company	\$1.00	Wheeler County	\$428.00	\$2,539.00
Benedict	Windstream	\$1.00	York County	\$1,977.00	
Bradshaw	Windstream	\$1.00	York County	\$2,131.60	
Gresham	Windstream	\$1.00	York County	\$2,304.33	
Henderson	Henderson Coop Telephone d/b/a Mainstay Communications	\$1.00	York County	\$10,054.40	
McCool Junction	Windstream	\$1.00	York County	\$3,504.00	
Waco	Windstream	\$1.00	York County	\$3,684.50	
York	Level 3 Communications, LLC	\$1.00	York County	\$28.00	
York	Time Warner Cable Information Services (Nebraska), LLC	\$1.00	York County	\$9,600.00	
York County	Granite Telecommunications, LLC	\$1.00	York County	\$30.00	
York	Granite Telecommunications, LLC	\$0.50	City of York	\$324.00	
York	Windstream	\$1.00	City of York	\$18,014.21	\$51,652.04
				\$7,417,739.86	\$7,417,739.86

# PART V Telecommunications



# **New This Year**

Electronic Boundary Maps – Last November, the FCC issued an Order mandating local carriers submit their boundary data in electronic format to the FCC. The Commission opened a docket, conducted a workshop, and ultimately agreed to be the entity that submitted the electronic boundary data on behalf of the carriers to the FCC. The Commission began a collaborative effort with Nebraska carriers to translate its official paper boundary maps to electronic format for submission to the FCC. More information on the electronic boundary map transition is below on page 53.

# **Competitive Local Exchange Carriers**

Pursuant to provisions of the 1996 Telecommunications Act, the Commission designates companies as competitive local exchange carriers (CLECs) allowing companies to provide service to customers using the facilities of the local telephone company or their own facilities. The creation of CLECs introduced competition into monopoly markets giving customers more than one choice of telephone company in the local market. For more information on the 1996 Act refer to Part I of this report.

There are currently 96 carriers that have received Certificates of Public Convenience and Necessity to operate as CLECs in the State of Nebraska. Not all companies with CLEC authority currently conduct business in Nebraska. For a list of all local telephone companies with authority in Nebraska, please see Part VI of this report.

The following companies received new authority during the 2012-2013 fiscal years to provide local service in the corresponding territories in Nebraska:

Carrier	Territory to be Served	Authority Granted
Zone Telecom, LLC	Statewide	11-7-12
Horizon Communications Corp.	Statewide	11-19-12
PBN, LLC	Statewide	11-19-12
Teleport Communications of America, LLC	Statewide	12-21-12

# **Interconnection Agreements**

CLECs competing with a local telephone company to serve customers in the same area must enter into an agreement allowing the CLEC to utilize the facilities of the local company for a fee to route telephone traffic. These agreements are called Interconnection Agreements under the Telecommunications Act of 1996. Local telephone companies and CLECs enter into an interconnection agreement by either negotiating the terms of the agreement, adopting an approved interconnection agreement of two other carriers pursuant to Section 252(i) of the 1996 Act, or through mediation or arbitration if negotiations fail to result in a mutually acceptable agreement. A copy of all current Commission approved interconnection agreements are available for review on the Commission's website at <u>www.psc.nebraska.gov</u>.

# **Exchange Boundaries**

The Geographical area in which a telephone company serves, offering the same services and prices is called an exchange. The Commission keeps official maps of the exchange boundaries of all local telephone companies operating in Nebraska. Nebraska law does include a process whereby a customer can seek a change in the boundary of telephone exchanges to allow the customer to receive service from an adjacent exchange. The Nebraska Legislature broadened the process to include not only traditional telephone service but also broadband service offerings as well. For more on LB 715, see Part II of this Report. In the event the Commission grants a petition from a customer to change an exchange boundary, the two telephone companies involved are required to file updated exchange maps with the Commission. The following is a list of boundary change applications received by the Commission in the past year:

#### C-4442 In the Matter of the Application of Jeanne McGinnis, Dawson, seeking authority to receive telephone service from the Falls City exchange of the Southeast Nebraska Telephone Company.

On November 16, 2012, an application was filed by Jeanne McGinnis of Dawson, Nebraska, seeking a boundary change to receive telephone service from the adjacent Dawson exchange of Southeast Nebraska Telephone Company in lieu of her current telephone service from Windstream Communications, Inc. On February 25, 2013, the Commission received a request from the Applicant asking to withdraw the application. The Commission granted the request to withdraw the application March 5, 2013.

C-4499 In the Matter of the Application of Walter Fleer, Jr., Hoskins, seeking authority to receive telephone service from the Hoskins exchange of the Pierce Telephone Company.

On July 18, 2012, an application was filed by Walter Fleer, Jr., of Hoskins, Nebraska, seeking authority for a boundary change to receive telephone service from the Hoskins Exchange of the Pierce Telephone Company (PTC) in lieu of his current telephone service from CenturyLink. Both Pierce Telephone Company and CenturyLink consented to the change. Accordingly, on August 28, 2012, the Commission approved the boundary change.

C-4552 In the Matter of the Application of Francis and Julie Fiegener, Dawson, seeking authority to receive telephone service from the Falls City exchange of the Southeast Nebraska Communications Telephone Company. On December 31, 2012, the Commission received an application from Francis and Julie Fiegener of Dawson, Nebraska, seeking authority to receive telephone service from the Falls City exchange of Southeast Nebraska Communications Telephone Company. On February 25, 2013, the Commission received a request from applicants to withdraw the application. On March 5, 2013, that request was granted. Based on the information received, the Commission believes the Applicants were able to receive the desired service without a change in the local exchange boundary.

# C-4576 In the Matter of the Request of Nebraska Central Telephone Company, Gibbon, seeking approval to update the boundaries of the Burwell Exchange.

On January 17, 2013, a request was filed with the Commission by Nebraska Central Telephone Company (NCTC), out of Gibbon, Nebraska, seeking approval to update the boundaries of the Burwell Exchange of NCTC. NCTC is a local exchange carrier holding a certificate of public convenience and necessity to provide local exchange service in its respective territory. NCTC began providing service at the request of customers in an area that had previously been unserved near the Burwell Exchange. NCTC filed the request with the Commission to update the boundaries of the Burwell Exchange to reflect the service provided by NCTC in the previously unserved area. No other exchange carrier was offering service in that area of the Burwell Exchange. No other exchange carriers protested the application. The Commission found the application to be in the public interest and entered an order granting the requested boundary update on March 5, 2013.

# C-4590 In the Matter of the Application of David Novak, Aurora, seeking authority to receive telephone service from the Stockham Exchange of the Hamilton Telecommunications.

On March 4, 2013, an application was filed by David Novak of Aurora, Nebraska, seeking a boundary change to receive telephone service from the Stockham Exchange of the Hamilton Telecommunications Company in lieu of his current telephone service from Windstream Communications, Inc. Due to unresolved questions regarding changes to federal boundary maps the application is pending resolution of those issues.

# C-4600 In the Matter of the Application of Consolidated Telephone Company, Lincoln, seeking authority to re-establish the Arthur, Dunning and Brewster Exchanges.

On April 3, 2013, Consolidated Telephone Company sought authority to re-establish Arthur, Dunning and Brewster as stand-alone exchanges. In 2010, the Commission approved the consolidation of Consolidated's 15 stand-alone exchanges into four exchanges of Hyannis, Merna, Mullen and Thedford. According to Consolidated Telephone Company, the reestablishment of Arthur, Dunning and Brewster as stand-alone exchanges was attributable to changes made by the Federal Communications Commission to reform the federal universal service program. The Applicant stated that without approval of the request it would have fewer resources available for future upgrades. Further, the Applicant stated, the re-establishment of the three stand-alone exchanges would improve service by providing intra-switch calling in more locations. The calling scope that was previously increased through the consolidation would remain the same. The Commission approved the application on May 14, 2013.

#### **Pay Phone Waiver**

C-4520 In the Matter of Hartington Telecommunications Co., Inc. d/b/a Hartelco, Hartington, seeking a waiver of the requirement of Title 291 NAC Ch.5, Rule 002.06 regarding public pay stations.

On September 18, 2012, the Commission received a request from Hartington Telecommunications Co., Inc. d/b/a Hartelco, from Hartington, Nebraska, for a waiver of the requirement contained in Title 291 NAC Ch.5, Rule 002.06 of the Commission's Telecommunications Rules and Regulations regarding public pay stations. Commission rules require each local exchange carrier to provide at least one public pay station in each town served by the carrier. The rule may be waived by the Commission upon a showing by the company of abusive vandalism or damage, excessive cost of maintaining the pay station, or lack of use. In its application Hartelco cited two reasons for the Commission to grant a waiver of the pay station rule, lack of use and excessive cost to maintain the station. The Commission granted the requested waiver of the rule on October 30, 2012.

### Long Distance/Interexchange Carriers

There are over 228 long distance telephone companies, called interexchange carriers or IXCs, certificated by the Commission to provide service in Nebraska. The long distance market in Nebraska is quite competitive, evidenced by the marketing of optional long distance packages, bundled service packages and unlimited local and long distance services for one combined price. Some of the bundled packages include wireless, Internet, and video options. For a complete list of authorized IXCs in Nebraska, see Part VI of this report.

#### Call Termination Issue

C-4328/ In the Matter of the Nebraska Public Service Commission, on its own motion, PI-176 to investigate issues related to the service quality associated with intrastate interexchange service including the origination, termination, and routing of interexchange calls.

On February 1, 2011, the Commission opened a docket to investigate long distance service quality issues associated with the origination, termination, and routing of long distance calls. The Commission has received complaints from customers reporting problems placing and receiving long distance calls. Further, staff has received reports from some local exchange carriers of customer complaints they received reporting similar problems. Customers have stated to the Commission that long distance calls are either failing to connect to the called party or taking as long as 20 to 30 seconds to finally establish connection, at which point some called parties have already disconnected thinking the call had failed. Commission staff issued two sets

of Data Requests seeking information on the long distance service quality issues experienced by customers and the Commission held a workshop to discuss the findings of the first data request and seek more information regarding the issues.

Based on the information received it was readily apparent that the issues experienced by Nebraska carriers and customers were not unique to Nebraska. Many concerned parties, including the Commission and Nebraska carriers, brought the problems to the attention of the FCC. In response the FCC held a workshop addressing the rural call completion problem on October 18, 2011.

The Nebraska Commission, joined by eleven other state Commissions, sent a letter to the FCC urging the FCC to issue a declaratory ruling reaffirming foundational Telecommunications Act tenets. The Commission also compiled contact information for individuals with call routing and network engineering responsibilities for companies operating in Nebraska.

In February 2012, the FCC entered a ruling reaffirming a carrier's obligation to originate, route and terminate traffic in an unrestricted manner. Further, the FCC reaffirmed that carriers are responsible for the acts, omissions, or failures of their employees and agents.

In December 2012, the Commission staff and some Nebraska carriers collaborated to conduct intrastate long distance testing of call completion. Some national interexchange carriers also participated in the testing. The testing effort is ongoing.

On February 7, 2013, the FCC issued a notice of proposed rulemaking (NPRM) regarding call termination and sought comment on proposed rules. As part of that NPRM, the FCC said it would consider measures to improve its ability to monitor the delivery of long-distance calls to rural areas and aid enforcement action in connection with providers' call-completion practices as necessary. The FCC asked for input on reporting and data retention requirements that would allow the FCC to review a long distance provider's call performance to specific areas. The Commission filed joint comments with 13 other states supporting the FCC efforts but urging them to go further and require the industry to track, record, and report the reason for call failure, provide a timed message alerting callers their call is being routed, require call routers to register with the FCC, create a database of contact information for all call routers, eliminate safe harbors regarding collection and retention of call failure data, and require industry standard metrics for reporting.

In March 2013, the FCC's Enforcement Bureau announced that the FCC and Level 3 Communications, Inc. had entered into a consent decree whereby Level 3 agreed to pay the federal government \$975,000 and to abide by call completion standards in the future. In addition, Level 3 agreed to complete long-distance calls to incumbent local exchange carriers in rural areas within 5% rate of the rate of completion in non-rural areas over a two-year period, report to the FCC beginning in January 2014 its compliance with the 5% benchmark every quarter, and pay an additional \$1 million to the government if the company misses the 5% benchmark in any quarter.

Rule & Reg. In the Matter of the Commission, on its own motion, seeking to amend Title 291 No. 187 Chapter 5, Telecommunications Rules and Regulations, to add rules regarding adequacy of service and prohibiting call blocking and choking.

In response to the information received regarding service quality issues surrounding long distance service, the Commission opened a rulemaking proceeding on July 17, 2012, to codify in the Commission's Telecommunications rules prohibitions against blocking and choking calls and clarifying that all carriers are responsible for the acts or omissions of their agents and employees. On April 16, 2013, the Commission issued an order adopting a final set of rules and sent them for required review. On August 28, 2013, the Governor approved the rules and filed them with the Secretary of State's office. The rules became effective September 2, 2013.

# **Electronic Boundary Maps**

C-4543/ In the Matter of the Nebraska Public Service Commission, on its own motion, to PI-186 investigate and explore federally mandated filing of electronic maps certifying the study area of Incumbent Local Exchange Carriers in Nebraska.

On November 6, 2012, the Wireline Competition Bureau of the Federal Communications Commission (FCC) released a Report and Order mandating Incumbent Local Exchange Carriers (ILECs) submit certified study area boundary data in electronic format to the FCC. On December 11, 2012, the Commission opened the above-captioned investigation to assist with determining and implementing the most efficient method of complying with the mandates ordered by the FCC.

The Commission conducted a workshop on January 16, 2013, in which numerous parties participated. On February 26, 2013, the Bureau issued an Order on Reconsideration making substantive modifications to the initial Order. Further, on March 18, 2013, the Bureau announced procedures and deadlines for submission of study area boundaries. The Bureau established a deadline of April 12, 2013, for a state commission to file notice of its plan to submit study area boundary data on behalf of its ILECs with the FCC. Additionally, the Bureau established a June 28, 2013, deadline for state commission's to submit and certify the ILEC study area boundary data to the FCC.

On March 20, 2013, the Hearing Officer entered an order requiring any ILEC in Nebraska desiring the Commission to submit study area boundary data on its behalf to notify the Commission in writing by April 5, 2013.

All Nebraska ILECs requested the Commission file its study area boundary data with the FCC. The Commission contracted with a third party to assist in the creation and filing of the electronic boundary maps with the FCC. The Commission Staff contacted the ILECs and began a collaborative effort to compile an electronic map for submission to the FCC. Part of that work

included resolving any disagreements or discrepancies between adjacent carriers during the creation of the boundary maps.

Due to the short time allowed by the FCC to compile the map, the Commission requested and received permission from the FCC to submit the Nebraska maps as it was on June 28, 2013, and then clean up the last few areas where some resolution and modification was required. The map submitted by the Commission to the FCC in late June was approximately 95% complete. The Commission continues to work with ILECs and its contractor to resolve and make final adjustments to the map. The Commission plans to submit the finalized map of Nebraska ILEC boundaries sometime in late summer or early fall, 2013.

# **Access Rates/Intercarrier Compensation**

The payment system between local telephone companies and long distance companies for access to the facilities of the local telephone company necessary to complete the calls is called intercarrier compensation. The charges billed by a local company to a long distance company to facilitate intercarrier compensation are called access charges. Under the traditional system, local telephone companies used access charges collected from competing carriers as one method to recover their costs of providing service. The amount of compensation from both the Federal and the State jurisdictions has been the subject of controversy since access charges began in 1984.

C-4426 In the Matter of the Application of Zayo Group, LLC, Louisville, Colorado, seeking to establish its initial intrastate switched access tariff.

On March 15, 2013, Zayo Group, LLC, out of Louisville, Colorado, filed an intrastate access tariff that proposed to establish its initial access rates in Nebraska. Pursuant to Commission established procedures, the proposed access tariff was published allowing any affected interexchange carrier desiring to negotiate the rates as proposed by Zayo Group 30 days to request such negotiations in writing.

On April 11, 2013, AT&T Communications of the Midwest, Inc., and TCG Omaha, filed written notice with Zayo Group and the Commission requesting negotiations. Pursuant to Commission procedures, the parties are negotiating. The docket is pending.

C-4459/ In the Matter of the Nebraska Public Service Commission, on its own motion, to PI-185 Investigate and Monitor Compliance with Federally Mandated Intercarrier Compensation Reform.

The Commission opened this proceeding on its own motion on April 17, 2012. This docket is the vehicle used to carry out the Commission's responsibility to facilitate and review compliance with federal access rate reform. Effective July 2, 2013, all price cap carriers and competitive local exchange carriers that benchmark access rates to price cap carriers were required to reduce intrastate terminating switched end office and transport rates and reciprocal

compensation, if above the carrier's interstate access rate, to parity with the interstate access rates. Likewise, all rate-of-return carriers and competitive local exchange carriers that benchmark access rates to rate-of-return carriers were required to reduce intrastate terminating switched end office and transport rates and reciprocal compensation, if above the carrier's interstate access rate, to parity with interstate access rates. The Commission issued several progression orders in 2013 establishing a procedural schedule and the framework for these access rate filings and the review of these filings to ensure compliance with federal law.

## **Telephone Directory**

#### C-4529 In the Matter of Dex One Corporation seeking a Declaratory Ruling that Neb. Admin. Code, Title 291, Chapter 5 § 002.22A is satisfied by delivery of a directory only to access line customers who affirmatively request one.

On October 9, 2012, the Commission received a request from Dex One Corporation seeking a Declaratory Ruling that Section 002.22A of the Commission's directory rules were satisfied by the delivery of white page directory listings only to access line customers who affirmatively request one. In its application, Dex One stated it had been relieved of the mandatory white page directory saturation delivery requirements in a number of cities throughout the country. Dex One planned to modify its saturation delivery practice in the Omaha market only.

According to the Petition, Dex One white page directories would continue to be available free of charge to all consumers that affirmatively request one. Also, white page directories would continue to be available in an electronic format via its website.

On February 26, 2013, the Commission entered an order finding that the Commission's directory rules did not require a mandatory saturation delivery business model. The Commission's rules require directories to be updated on an annual basis and be readily available to every subscriber free of charge. Accordingly, the Commission could not prohibit Dex One from moving away from saturation delivery of white page directories in Omaha. However, the Commission also found that Dex One should provide places for local in-person pick up of white page directories to be mailed to their home or business.

# **Voice Over Internet Protocol**

Voice over Internet Protocol (VoIP) is the name given to technology that provides a voice communication service transmitted using a protocol developed to facilitate the "internet". In just a few short years VoIP has moved from a novelty used by hobbyists to a mainstream commercial product. The major difference between a traditional telephone call and a VoIP call is during a VoIP call the customer's analog voice signal is converted into a digital signal. The digital information is divided into a series of individual "packets" that are sent over a broadband internet connection instead of the traditional public switched telephone network (PSTN) to the

termination point. At the receiving end the packets of digital information are converted back into an analog voice signal for the called party's telephone.

Another way of visualizing this process is to consider that the conversation is occurring as a written exchange between two people through a series of individual letters, each letter having just a few words of the conversation. Depending upon which digital data packets are missing, out of order, or corrupted, the voice conversation may either have gaps or be hard to understand. Most commercial VoIP services do not use the traditional Internet networks to transmit the voice packets; instead dedicated data networks are used to ensure the desired quality of service.

A conversation between two VoIP customers from the same service provider will occur over the providers dedicated network and likely will never reach the PSTN, whereas a conversation between a VoIP customer and a traditional telephone customer must travel on the PSTN at some point. In the traditional telephone service environment, telephone calls passed from one company to another company are subject to access charges (for more on access charges, see the proceeding section in this part). Many VoIP providers design their networks to minimize access charges when the call is between two of their customers. Even if the parties are located in different cities, access charges rarely apply.

Broadband is traditionally used to access the Internet and Internet-related services. Jurisdictionally, broadband service has been defined by the FCC as "information services" and therefore is not under the telecommunications regulatory authority of the states. As more and more Internet-related services are being offered to the citizens of Nebraska, broadband connectivity and availability have become more important. For more information on broadband issues, see Part II of this report.

# Deaf and Hard-of-Hearing Telecommunications: Relay Services

Telecommunications Relay Service (TRS) was created by Title IV of the Americans with Disabilities Act of 1990 (ADA). TRS allow a person who has a hearing or speech disability to access the nation's telephone system to communicate with voice telephone users through a relay provider and a Communications Assistant (CA). Such a definition includes services that enable two-way communication between an individual who uses a text telephone (TTY or TT) or other non-voice terminal device and an individual who does not have such a device. CAs transmit or relay written communication from a text telephone or other non-voice terminal device to a person using a standard telephone. The person using the standard telephone speaks to the CA who transmits the message to the hearing impaired individual.

Nebraska relay is funded through a monthly surcharge on all telephone numbers or functional equivalent, including wireless lines. Since 1991, the highest surcharge authorized by the Commission was \$.10, the lowest authorized surcharge was \$.03, with the rate usually set

between \$.07 and \$.05. For fiscal year 2013-14, the Commission lowered Nebraska surcharge to \$.03.

The Prepaid Wireless Surcharge Act became effective on July 19, 2012. Under this Act, beginning January 1, 2013, each retail seller of prepaid wireless telecommunication services will collect the TRS surcharge directly from the consumer at the point-of-sale. The amount of the surcharge collected per retail transaction will be based on an annual determination by the Nebraska Department of Revenue utilizing a formula of the amount of wireless prepaid surcharges established by finding the sum of the following:

- a. The percentage obtained by dividing the current annual Wireless E911 Surcharge by 50; and
- b. The percentage obtained by dividing the amount of the Nebraska TRS Fund Surcharge by 50.

Amounts collected are remitted by retailers to the Department of Revenue. The Department of Revenue will then remit the collected amounts, less administrative costs not to exceed 2%, to the State Treasurer for credit to the Wireless E911 Fund and TRS Fund. Beginning January 2013 through June 2013, total prepaid wireless remittances received for the TRS fund were \$24,069.

#### Nebraska Specialized Equipment Program

In 1995, the Legislature created the Nebraska Specialized Telecommunications Equipment Program (NSTEP) which enables qualifying deaf, hard-of-hearing and/or speechimpaired citizens to obtain specialized telecommunications equipment at no expense, subject to certain program restrictions. Funded by the Relay Surcharge, expensive telecommunications equipment, such as text telephones, amplifiers, amplified telephones, signaling devices and speech-generating devices have been made available to deaf, hard-of-hearing and/or speechimpaired consumers. For Fiscal Year 2012-13, \$146,874 was expended by NSTEP compared to \$237,000 for Fiscal Year 2011-12. NSTEP provided equipment to 559 households in Fiscal Year 2012-13, a decline from the 907 households served the previous year. The Commission's efforts have been focused on recruiting providers of wireless devices to participate in the program. The Commission has established business relationships with Sprint, GreatCall d/b/a Jitterbug, and Verizon Wireless as approved providers of wireless devices. The Verizon process allows an applicant to redeem their voucher through any retail Verizon store.

#### **Outreach Campaign**

In March 2013 through July 2013, Sprint, the TRS provider for Nebraska, in partnership with the Husker Sports Marketing, launched an outreach campaign promoting general awareness of Captioned Telephone (CapTel) service. The awareness campaign involved announcements during the radio broadcasts of Nebraska Baseball games, the Husker Red/White Spring Football Game, and on the "Sports Nightly" Evening Talk Show. The outreach campaign was statewide, but also targeted the Lincoln, Hastings-Kearney, North Platte and Omaha markets.

#### TRS Audit

The Commission completed their audits of telecommunications carriers and issued a Final Report, '<u>Summary of TRS Audit Report Findings And Recommendations of TRS Remittance Procedures</u>' March 2013 to all incumbent, competitive and wireless carriers. The Commission contracted with Hurlbert CPA to conduct the audits beginning in September 2011. Twenty-one carriers and their affiliates were audited. Audit issues addressed in the Final Report centered on three areas; 1) The TRS surcharge description being correctly identified on customer's bills; 2) Directory information requirements and; 3) Annual bill insert or other notification.

#### Federal Issues Impacting Telecommunications Relay Services

For information on issues at the federal level regarding relay service, please visit the FCC's website at: <u>http://www.fcc.gov/rulemaking/03-123-0</u> then follow, "Recent Commission Documents."

#### Telecommunications Relay Service Statistics

For Fiscal Year 2012-13, intrastate minutes of use for traditional TRS declined over 22% from the previous year. The trend in traditional relay minutes of use to lower levels has continued since Fiscal Year 1999-00, when significant declines in traditional TRS usage began to be evidenced. The declines are attributed mostly to emerging technologies such as smartphones and other text-based capable devices, as well as users migrating service selections to Video Relay Service (VRS) and Internet-Protocol (IP) services. It should be noted for the 2012-13 period, CapTel use also experienced a significant decline of over 21%, resulting in a net decline in total intrastate TRS minutes of use of around 22%.

The following table displays selected historical statistics that reflect the operation of the Nebraska Relay System and NSTEP. Note that prepaid wireless receipts are included in the months of January through June 2013 surcharge revenue totals. For questions or other inquiries regarding the data provided, please contact the Communications Department of the Commission.

	Telecommunications Relay Service											
	Selected Historical Statistics (Session Minutes/CapTel Conversation Minutes) Monthly Activity Cost											
	TT - 4 - 1		TT - 4 - 1			C	TDC Date	•		TT - 4 - 1		
	Total Calls	Ave Call Length	Total Minutes	Interstate	Intrastate	CapTel Intrastate	TRS Prg. Trad'l	TRS Prg. CapTel	Total	Total Equipment	Srchrg	Srchrg
	(Outbound)	(Outbou	Of Use	Minutes	Minutes	CM	(\$Amt.)	(\$Amt.)	Program (\$Amt.)	Program	Revenue (\$)	Rate (\$)
	(Outbound)	nd)	Of Use	winnutes	mates	CIVI	( <b>#AIII</b> .)	(# <b>AIII</b> .)	( <b>\$AIIIU)</b>	(\$)	Kevenue (\$)	Kate (\$)
Jul-11	3,355	5.43	19,671.38	1,862.63	17,808.76	23,258.38	19,945.81	41,632.50	61,578.31	23,780.06	100,741.02	\$.05
Aug-11	3,725	4.96	20,163.07	2,183.06	17,980.01	23,927.87	20,137.60	42,830.89	62,968.49	24,026.35	100,755.68	\$.05
Sep-11	3,938	4.98	20,957.42	2,201.67	18,755.75	21,248.78	21,006.42	38,035.32	59,041.74	14,599.12	100,727.82	\$.05
Oct-11	3,405	5.01	18,404.77	1,825.74	16,579.03	22,626.38	18,568.51	40,501.22	59,069.73	21,154.55	100,380.02	\$.05
Nov-11	3,446	4.81	17,672.25	1,427.61	16,244.64	21,776.02	18,194.00	38,979.08	57,173.08	15,488.52	100,509.05	\$.05
Dec-11	3,236	4.99	15,983.95	1,495.58	15,983.95	24,793.84	17,902.02	44,380.97	62,282.99	19,578.42	100,615.86	\$.05
Jan-12	3,449	4.84	17,897.80	1,696.69	16,201.11	24,521.15	18,145.24	43,892.86	62,038.10	11,275.06	100,314.89	\$.05
Feb-12	2,938	5.15	16,235.44	1,766.29	14,469.15	24,231.45	16,205.45	43,374.30	59,579.75	12,706.55	99,708.49	\$.05
Mar-12	2,642	4.93	14,205.14	1,272.53	12,932.61	24,846.63	14,484.52	44,475.47	58,959.99	13,266.46	100,264.82	\$.05
Apr-12	2,626	4.84	13,809.10	1,307.21	12,501.89	22,988.49	14,002.12	41,149.40	55,151.52	42,033.25	99,866.11	\$.05
May-12	2,655	5.19	14,921.51	1,544.41	13,377.10	24,252.63	14,982.35	43,412.21	58,394.56	24,626.18	100,264.14	\$.05
Jun-12	2,656	4.89	14,172.40	1,729.55	12,443.15	23,507.19	13,936.33	42,077.87	56,014.20	14,076.64	99,548.69	\$.05
Jul-12	4,920	5.12	14,215.78	1,552.63	12,663.15	21,604.75	14,182.73	38,672.50	52,855.23	14,036.34	82,955.91	\$.04
Aug-12	5,091	5.04	14,690.31	1,862.52	12,827.79	19,379.89	14,367.12	34,690.00	49,057.12	11,968.53	80,188.14	\$.04
Sep-12	4,658	4.96	13,187.52	1,580.06	11,607.46	16,093.79	13,000.36	28,807.88	41,808.24	13,249.47	79,966.58	\$.04
Oct-12	5,348	5.11	16,290.40	1,991.57	14,298.83	18,076.96	16,014.69	32,357.76	48,372.45	13,457.55	80,691.21	\$.04
Nov-12	4,510	5.03	13,105.68	1,479.58	11,626.10	17,188.35	13,021.23	30,767.15	43,788.38	11,430.39	80,543.12	\$.04
Dec-12	5,053	5.31	15,308.60	2,211.54	13,097.06	18,673.33	14,668.71	33,425.26	48,093.97	8,478.60	80,520.71	\$.04
Jan-13	4,590	5.22	13,541.27	1,908.68	11,632.59	19,142.13	13,028.50	34,264.41	47,292.91	14,769.33	80,770.20	\$.04
Feb-13	4,041	5.44	12,041.52	1,894.66	10,146.86	17,067.42	11,364.48	30,550.68	41,915.16	16,965.16	82,826.09	\$.04
Mar-13	4,680	5.11	12,940.73	1,655.10	11,285.63	17,158.13	12,639.91	30,713.05	43,352.96	6,108.23	84,652.28	\$.04
Apr-13	5,105	4.69	12,452.40	1,448.43	11,003.97	19,607.71	12,324.45	35,097.80	47,422.25	16,658.67	85,645.17	\$.04
May-13	5,133	5.08	13,794.00	1,576.30	12,217.70	20,692.91	13,683.82	37,040.31	50,724.13	7,423.66	83,388.21	\$.04
Jun-13	4,696	4.82	12,474.76	1,257.41	11,217.35	16,956.49	12,563.43	30,352.12	42,915.55	12,328.00	83,950.74	\$.04

# Area Code Overlay and Other Numbering Issues

The North American Numbering Plan Administration, the organization tasked with assigning area codes in North America, provided the following information on the status of Nebraska's Area Codes as of August 28, 2013. The new Area Code 531 overlaid on the 402 Area Code is not scheduled to be placed into service until the 402 Area Code has only 10 remaining codes that can be assigned.

Area Code	NXX Codes Assigned	NXX Codes Available
308	357	419
402	757	24
531	Not In Service	775

#### Thousands Block Number Pooling

On February 24, 2006, the FCC granted the Commission's petition for authority to implement mandatory thousands-block number pooling in the 402 Area Code. The Commission used the authority granted to implement mandatory pooling in two steps.

On March 14, 2006, the Commission issued an order under Docket C-3049 implementing mandatory pooling in the rate centers served by Windstream Communications, CenturyLink and Frontier Communications d/b/a Citizens. Because these three carriers had been voluntarily participating in thousands block pooling, they were able to make the transition from voluntary pooling to mandatory pooling in the 155 rate centers they serve without any delay.

On May 3, 2006, the Commission conducted a workshop during which the NeuStar Pooling Administrator provided the remaining carriers in the 402 Area Code with information concerning the steps and typical time-line used when a rate center changes from voluntary pooling to mandatory pooling. Carriers were asked to review the proposed time line and provide feedback to the Commission by May 22, 2006. The Commission held a hearing on June 1, 2006, and sought comments on the prospect of designating all rate centers in the 402 Area Code as mandatory and a proposed implementation schedule for mandatory pooling in the remaining 94 rate centers. No parties submitted comments or testimony against designating the remaining 94 rate centers as mandatory pooling or proposed an alternate implementation date.

On June 27, 2006, the Commission issued an order under Docket C-3049 implementing mandatory pooling in the remaining 94 rate centers effective November 1, 2006. All carriers have completed the upgrade of their switches, have donated the excess blocks from their exchanges in the 402 Area Code, and are fully capable of participating in thousands block number pooling. Reports from the Pooling Administrator identify that voluntary pooling in

Nebraska has resulted in the following donation and utilization of thousands-blocks in Nebraska as of August 28, 2013:

Area Code	Number of Rate Centers	Rate Centers with Pooling	Thousands – Blocks Retained	Thousands - Blocks Assigned	Thousands - Blocks Available	Estimated Full NPA- NXX Codes Saved
308	170	73	522	474	614	53
402	281	264	1927	1366	1877	220

The Pooling Administrator estimates that 53 full codes in the 308 Area Code have been saved since the first thousands-blocks were donated in April 25, 2003. In the 402 Area Code, 220 full codes in have been saved by thousands-block number pooling since the first thousands-blocks were donated to the pool on October 31, 2001.

#### Local Number Portability

One of the benefits of thousands-block number pooling is the capability of implementing Local Number Portability (LNP). As carriers have upgraded their switching software to use numbering resources in blocks of a thousand, they have also gained the ability to support porting or moving an individual customer's number between carriers at the request of the customer. All Nebraska exchanges are capable of supporting LNP.

The ability to port a number between traditional wireline carriers is called intra-modal portability. Porting a number between a wireline carrier and a wireless carrier is called intermodal portability. For wireline and interconnected Voice Over Internet Protocol (VoIP) carriers telephone numbers can be ported from one carrier to another in the same rate center. Telephone numbers assigned in one rate center cannot be ported to a carrier in another rate center.

Because the coverage area assigned to wireless carriers by the FCC is different than the wireline rate centers, customers can port a wireline number to a wireless carrier if the coverage area of the wireless carrier overlays the rate center to which the wireline number is associated. Customers may even physically move to a different rate center and keep the same wireline phone number as long as the wireless carrier has authority to provide coverage in the new rate center area. However, customers can only port wireless numbers to a wireline carrier in the same rate center as the wireless carrier with whom they currently have service.

The FCC issued an Order on May 20, 2010, mandating that effective August 1, 2010, all simple ports should be completed within one business day unless more time is requested by the

customer or the new carrier. Complex ports may take longer but should be completed within four business days.

## **Extended Area Service**

Extended Area Service (EAS) allows customers in one exchange to place calls to and receive calls from another exchange, without paying additional long distance charges. The key points of the rules and regulations established by the Commission relating to EAS are:

- A petition seeking to establish EAS must contain the signatures of either 750 customers or 25% of the customers of the exchange, whichever is fewer.
- To determine if sufficient traffic exists to establish EAS. Certain traffic criteria must be met in at least 2 of the 3 most recent months for which data is available.
- A telephone company may file an Optional Enhanced Area Calling Plan (OEACP) as an alternative to EAS.
- If the minimum required signatures are obtained and there is sufficient traffic to meet the requirements, informational meetings must be held in the petitioning exchange to inform the public of the proposed rates for EAS and to assess the public's interest in receiving EAS.
- Following an unsuccessful attempt at implementing EAS, at least 12 months must lapse before additional attempts for EAS are made.
- When put to a vote, EAS must receive the support of more than 50% of voting customers in the exchange.

# **N11 Dialing Code**

The FCC has designated various three-digit dialing, or "N11," codes for specific assigned purposes. The FCC granted state commissions the authority to implement the assigned N11 dialing codes. Nebraska has assigned the use of 211, 511, 711 and 811. Traditionally, 911 is reserved for access to emergency services, typically through a Public Service Answering Point (PSAP). For each N11 code, carriers may seek cost recovery for providing the service but must apply to the Commission for reimbursement. To date, no carriers have applied for cost recovery.

Information on specific N11 dialing codes implemented in Nebraska is provided in the following sections.

#### 211 Dialing Code

The Commission assigned 211 to United Way of the Midlands for access to "First Call for Help." First Call for Help connects people in need of social services assistance with the appropriate providers of such services. Dialing 211 does not result in any additional telephone charges for the customer. Nebraska now has statewide 211 dialing for First Call for Help.

#### 311 Dialing Code

On July 1, 2011, the City of Omaha submitted an application to the Commission to be assigned the use of 311 for all Omaha city services. If assigned, dialing 311 within the City of Omaha would connect the caller to a city hotline offering assistance to residents and collecting suggestions, comments, complaints and requests in both English and Spanish. No other communities in Nebraska have requested the use of 311 dialing.

#### 411 Dialing Code

411 is the nationally assigned access code for local directory services. When a consumer dials 411 they are connected with directory services for their local, wireless, or long distance service provider. Providers may charge a fee for use of the 411 service. Such fees and charges are established by tariff filings with the Commission.

#### 511 Dialing Code

Weather reports and route specific road conditions can be obtained 24 hours a day for interstate and state highways throughout Nebraska by dialing 511 from any telephone in Nebraska. There is no charge to callers. The Nebraska State Patrol and Department of Roads manage this program.

#### 611 Dialing Code

611 is assigned nationally as the access code for carriers repair service organizations.

#### 711 Dialing Code

The FCC designated 711 as the dialing code for access to all Telecommunication Relay Services (TRS). The Commission opened Docket C-2417 to examine issues related to the implementation of 711 for access to TRS in Nebraska. On January 9, 2001, the Commission entered an order establishing June 29, 2001, as the implementation deadline for 711.

For more information on Nebraska TRS, see the previous section in this Part entitled Deaf and Hard-of-Hearing Telecommunications: Relay Services.

#### 811 Dialing Code

*Neb. Rev. Stat.* §§76-2301 – 76-233 established the One-Call Notification System Act to prevent injury, property damage, and the interruption of utility services resulting from damage to underground facilities by excavating. The one-call notification system for digging has been termed, "Digger Hotline". Since 1995, Diggers Hotline has been the link between those needing

to excavate and the utility owners and operators of underground facilities. The Diggers Hotline center in Nebraska is located in Omaha with the State Fire Marshal's Office overseeing and organizing the One-Call Notification System.

On March 14, 2005, the FCC designated 811 as the national abbreviated code for Diggers Hotline and delegated authority to states to address the technical and operation issues associated with the implementation of the 811 code.

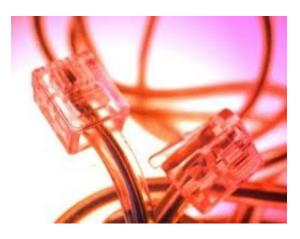
On December 19, 2006, the Commission issued an order in Docket C-3479/ PI-107, setting April 13, 2007, as the deadline for all carriers to implement the routing of 811 to Diggers Hotline and required all carriers to include 811 information in all directories published after April 1, 2007. 811 dialing has been implemented in all Nebraska telephone exchanges.

#### 911 Dialing Code

911 is the nationally designated access code to Emergency Services. Detailed information on the state of 911 in Nebraska is found in Part IV of this report.

# PART VI

# Nebraska Telecommunications Carriers: Rates, Service Quality and Complaints



# **Local Exchange Carriers**

#### Nebraska Local Exchange Carriers, Rates & Lines Served

This section of the report provides information on local exchange carriers currently certificated to serve in Nebraska, the business and residential local rates charged by Nebraska carriers, and a listing of communities and the local carriers offering service in those communities.

The financial information related to local exchange company earnings is not being reported for 2012. Competition has been introduced into portions of this market and company-specific data may reveal competitively sensitive information. Thus, the annual reports filed by the local exchange companies remain available at the Commission for use by Commissioners and Commission staff. Portions of the reports that are not proprietary are available for public inspection.

The Telecommunications Act of 1996 provided for competition in the local exchange service market. For more information on the 1996 Act, see Part I of this report. The Commission has authorized a number of CLECs to compete with the incumbent local companies in Nebraska. The following table provides details on the local exchange market in Nebraska for the past two years.

	2011	2012	Change
Total Access Lines Served in the State	765,129	740,787	(24,342)
Total Access Lines Served by ILECs	456,090	430,869	(25,609)
Total Access Lines Served by CLECs	309,039	309,918	879
Percentage of Total Access Lines Served by CLECs	40.4%	41.8%	1.4%
Percent of Access Lines Having Competitive Alternatives	90.8%	90.8%	0.0
Number of Access Lines Without Competitive Alternatives	71,030	67,753	(3,277)
Total Number of Exchanges	469	450	(19)
Total Number of Exchanges Without Competitive			
Alternatives	211	200	(11)

As of December 31, 2012, 41 incumbent local exchange carriers (including cooperative telephone companies) and 96 competitive local exchange carriers have been certificated by the Commission to operate in Nebraska. Windstream Nebraska, Inc. is the largest carrier with 166,833 access lines. The following table contains a listing of Nebraska carriers, the number of residential lines and business lines served by each carrier, and the current business and residential rates charged by those companies. The rates listed are for basic dial-tone service as of September 1, 2013, and exclude subscriber line charges, extended area service rates, and other optional charges.

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
AT&T Communication of the Midwest	\$25.95	363	\$31.20	41,071
Allo Communications	\$18.00	1,055	\$31.00	5,646
Applied Communications Technology Inc.	\$21.40	1	\$44.80	1
Arapahoe Telephone Company Group 1:Arapahoe, Hendley, Holbrook Group 2:Brule, Farnam, Loomis, Overton	\$17.50 \$17.50	1,272	\$27.50 \$37.55	539
Arlington Telephone Company	\$19.95	669	\$30.00	99
Benkelman Telephone Company	\$19.95	634	\$27.50	277
Blair Telephone Company	\$19.95	4,336	\$30.00	1,467
Bullseye Telecom, Inc.	N/A	0	\$27.55	584
Cambridge Telephone Company	\$17.50	638	\$27.50	292
CenturyLink QC	\$19.15	70,380	\$31.00	74,611
Charter Fiberlink-Nebraska LLC	\$24.99	18,853	\$29.99	3,194
Citizens Telecommunications Company of Nebraska (d/b/a Frontier)	\$19.50	16,019	\$29.50	15,446
Clarks Telecommunications Company	\$17.50	509	\$27.50	151
Comtech21, LLC	N/A	0	N/A	1
Consolidated Telco, Inc.	\$19.95	827	\$27.50	329
Consolidated Telecom, Inc.	\$19.95	643	\$27.50	170
Consolidated Telephone Company	\$19.95	1,839	\$27.50	585
Cox Nebraska Telecom LLC	\$17.65	103,634	\$26.89	52,419
Cozad Telephone Company	\$17.50	1,111	\$27.50	653
Curtis Telephone Company	\$19.95	358	\$27.50	176
Dalton Telephone Company	\$19.25	619	\$29.95	168
Diller Telephone Company	\$19.95	588	\$27.50	127
dishNET Wireless, LLC	35.00	332	N/A	0
Eastern Nebraska Telephone Company	\$19.95	1,543	\$30.00	852
Elsie Telecom, Inc.	\$19.25	118	\$29.95	35
Entelegent Solutions, Inc.	19.99	0	19.99	9
Ernest Communications, Inc.	\$28.95	2	\$28.95	38
FiberComm, Inc.	\$19.00	187	\$19.00	544
First Communications, LLC	\$31.00	57	\$27.55	0
Glenwood Telephone Membership Corporation	\$17.50	1,716	\$27.50	352
Granite Telecommunications	\$18.15	0	\$27.55	5,664
Great Plains Communications	\$19.20	16,670	\$29.95	5,972
Hamilton Telephone Company	\$17.95	3,219	\$17.95	1,673
Hartington Telephone Company	\$17.50	856	\$27.50	404
Hartman Telephone Exchange	\$19.95	258	\$27.50	68
Hemingford Cooperative Telephone Company	\$19.90	515	\$27.50	164
Henderson Cooperative Telephone d/b/a	\$17.50	600	\$27.50	233

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
Mainstay				
Hershey Cooperative Telecom, Inc.	\$17.50	559	\$27.50	99
Hooper Telephone d/b/a Westel Systems	\$17.50	599	\$27.50	193
Huntel Cablevision, Inc. d/b/a American Broadband Nebraska Communications, Inc.	\$19.95	1,416	\$30.00	842
Ionex Communications North, Inc. Qwest Exchange	\$20.00	128	\$37.55	361
K&M Telephone Company	\$17.50	373	\$17.50	85
Keystone-Arthur Telephone Company	\$17.50	280	\$27.50	79
Long Lines Siouxland LLC	\$10.00	1,010	\$25.00	409
MCImetro Access Transmission Services	\$20.99	206	\$30.99	340
McLeodUSA Telecommunications Services, Inc. d/b/a Paetec Business Services	N/A	0	\$29.50	270
Matrix Telecom, Inc.	\$34.95	48	\$43.75	8
Metropolitan Telecommunications of Nebraska Inc.	\$18.15	0	\$27.55	647
Mobius Communications Company	\$17.50	708	\$27.50	0
Nebraska Technology & Telecommunications, Inc. (NT&T)	\$18.15	13,420	\$27.55	2,254
Group 1 Group 2	\$18.15 \$17.50		\$27.53 \$27.50	
Group 3	\$17.50		\$30.10	
Group 4	\$17.50		\$30.10	
Group 5 Group 6	\$17.50 \$17.50		\$30.10 \$30.10	
Nebraska Central Telephone Company	\$17.50	4,035	\$27.50	1,377
Northeast Nebraska Telephone Company	\$17.50	4,669	\$27.50	1,031
NOS Communications	\$18.15	0	\$32.84	10
OrbitCom, Inc.	\$18.50	72	\$27.00	2,716
Pierce Telephone Company, Inc.	\$17.50	1,041	\$20.45	361
Pinpoint Communications Inc.	\$17.50	520	\$27.50	186
Plainview Telephone Company	\$19.95	647	\$27.50	240
PNG Telecommunications, Inc.	*ICB	1	*ICB	0
Quantumshift Communications, Inc.	N/A	0	32.84	12
Rock County Telephone Company	\$19.95	541	\$30.00	173
Sodtown Telephone Company	\$17.50	65	\$17.50	3
Southeast Nebraska Telephone Company	\$17.50	1,943	\$27.50	730
Stanton Telephone Company, Inc.	\$17.50	777	\$27.50	187
TCG Omaha	N/A	0	\$42.55	6,020
Three River Communications, LLC	\$16.34	496	\$24.80	304
Three River Telco	\$17.50	866	\$27.50	224
Time Warner Cable	\$49.95	27,259	N/A	6,030

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
Transnational Communications International, Inc.	N/A	0	\$22.00	142
United Telephone Co. of the West (d/b/a CenturyLink)	\$17.50	8,249	\$27.50	3,304
Wauneta Telephone Company	\$19.95	402	\$27.50	124
Windstream Nebraska, Inc.	\$17.50	93,176	\$31.99	73,657
Windstream Communications of the Midwest, Inc.	\$16.00	285	\$37.00	10,069
XO Communications Services, LLC	N/A	0	29.35	74

# Listing of Nebraska Communities & Serving Companies

COMMUNITIES	COMPANIES SERVING	COMMUNITIES	COMPANIES SERVING
ADAMS	Windstream Nebraska, Inc.	AMHERST	Citizens Telecommunications
	Nebraska Technology &		Charter Fiberlink-Nebraska, LLC
AINSWORTH	Telecommunications           Qwest Corporation dba		Granite Telecommunications LLC
	CenturyLink QC		Nebraska Technology &
	AT&T	ANCELMO	Telecommunications
	BullsEye Telecom Inc.	ANSELMO	Consolidated Telephone Co.
	dishNET Wireline, LLC	ANSLEY	Nebraska Central Telephone Company
	Granite Telecommunications LLC	ARAPAHOE	Arapahoe Telephone Company
	Ionex Communications		Applied Communication Tech
	Nebraska Technology & Telecommunications	ARCADIA	Nebraska Central Telephone Company
	Orbitcom Inc.	ARCHER	Great Plains Communications,
	Three Rivers	ARLINGTON	Inc. Arlington Telephone Company
ALBION	Citizens Telecommunications	ARNOLD	Great Plains Communications,
	Granite Telecommunications LLC	ARIOLD	Inc.
	Nebraska Technology &	ARTHUR	Consolidated Telephone Co.
	Telecommunications	ASHBY	Consolidated Telephone Co.
ALDA	Orbitcom Inc.	ASHLAND	Windstream Nebraska, Inc.
ALEXANDRIA	Windstream Nebraska, Inc.		Charter Fiberlink-Nebraska, LLC
	Nebraska Technology & Telecommunications		Granite Telecommunications LLC
ALLEN	Northeast Nebraska Telephone Company		Nebraska Technology & Telecommunications
ALLIANCE	Qwest Corporation dba CenturyLink QC	ASHTON	Nebraska Central Telephone Company
	Allo Communications	ATKINSON	Qwest Corporation dba
	AT&T		CenturyLink QC dishNET Wireline, LLC
	BullsEye Telecom Inc.		Granite Telecommunications LLC
	Charter Fiberlink-Nebraska, LLC		Matrix Telecom, Inc.
	First Communications, LLC		Nebraska Technology &
	Granite Telecommunications LLC		Telecommunications
	Ionex Communications		Orbitcom Inc.
	Matrix Telecom, Inc.	ATLANTA	Qwest Corporation dba CenturyLink QC
	Metropolitan Telecommunications		Granite Telecommunications LLC
	of Nebraska Mobius Communications		Nebraska Technology & Telecommunications
	Nebraska Technology &		Pinpoint Communications
	Telecommunications Orbitcom Inc.	AUBURN	Windstream Nebraska, Inc.
			Granite Telecommunications LLC
ALMA	Citizens Telecommunications		Nebraska Technology &
	Granite Telecommunications LLC		Telecommunications Time Warner Cable Information
	Nebraska Technology & Telecommunications		Services
	Pinpoint Communications	AURORA	Hamilton Telephone Company

Note: This list is not entended to be an exhaustive list but reflects the best of the PSC's knowledge.

COMMUNITIES	<b>COMPANIES SERVING</b>
AVOCA	Windstream Nebraska, Inc.
	Nebraska Technology &
AXTELL	Telecommunications Qwest Corporation dba
	CenturyLink QC
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Matrix Telecom, Inc.
	Nebraska Technology & Telecommunications
BANCROFT	Great Plains Communications,
BARNESTON	Inc. Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications
BARTLETT	Northeast Nebraska Telephone Company
BARTLEY	Cambridge Telephone Company
BASSETT	Rock County Telephone Company
BATTLE CREEK	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
BAYARD	United Telephone Company of the
	West dba CenturyLink BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
BEATRICE	Windstream Nebraska, Inc.
DEATRICE	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
BEAVER CITY	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
BEAVER CROSSING	Windstream Nebraska, Inc.
	Nebraska Technology &
BEEMER	Telecommunications Great Plains Communications,
PELDON	Inc.
BELDON	Eastern Nebraska Telephone Company
BELGRADE	Great Plains Communications, Inc.
BELLEVUE	See Omaha
BELLWOOD	Windstream Nebraska, Inc.
	Nebraska Technology &
BENEDICT	Telecommunications Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Granite Teleconnitunications LLC

COMMUNITIES	COMPANIES SERVING
BENEDICT Cont.	Nebraska Technology &
BENKELMAN	Telecommunications Benkelman Telephone Company
BENNET	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
BENNINGTON	Telecommunications Qwest Corporation dba
	CenturyLink QC Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
BERTRAND	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Pinpoint Communications
BIG SPRINGS	Qwest Corporation dba CenturyLink QC
	Allo Communications
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Matrix Telecom, Inc.
	Nebraska Technology & Telecommunications
BINGHAM	Consolidated Telephone Co.
BLADEN	Glenwood Telephone Membership
BLAIR	Corp. Blair Telephone Company
	AT&T
BLOOMFIELD	Great Plains Communications,
BLOOMINGTON	Inc. Citizens Telecommunications
	Granite Telecommunications LLC
BLUE SPRINGS	See Wymore
BLUE HILL	Glenwood Telephone Membership Corp.
BOELUS	Nebraska Central Telephone
BRADSHAW	Company Windstream Nebraska, Inc.
	Nebraska Technology &
BRADY	Telecommunications Consolidated Telecom, Inc.
BRAINARD	Windstream Nebraska, Inc.
DIGHUMAD	Nebraska Technology &
DEWCTED	Telecommunications
BREWSTER	Consolidated Telephone Co.
BRIDGEPORT	Qwest Corporation dba CenturyLink QC
	Allo Communications

COMMUNITIES	<b>COMPANIES SERVING</b>
BRIDGEPORT Cont.	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology &
	Telecommunications Orbitcom Inc.
BRISTOW	Northeast Nebraska Telephone Company
BROADWATER	United Telephone Company of the West dba CenturyLink
	Granite Telecommunications LLC
BROCK	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
BROKEN BOW	Qwest Corporation dba
	CenturyLink QC Allo Communications
	AT&T
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Matrix Telecom, Inc.
	Nebraska Technology &
	Telecommunications Orbitcom Inc.
BROWNLEE	Consolidated Telephone Co.
BROWNVILLE	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
BRULE	Arapahoe Telephone Company
BRUNING	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
BRUNO	Telecommunications Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
BRUNSWICK	Citizens Telecommunications
BURCHARD	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
BURR	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
BURWELL	Nebraska Central Telephone Company
BUSHNELL	Dalton Telephone Company
BUTTE	Northeast Nebraska Telephone
	Company

COMMUNITIES	COMPANIES SERVING
BYRON	Great Plains Communications, Inc.
CAIRO	Qwest Corporation dba
	CenturyLink QC Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
CALLAWAY	Great Plains Communications,
CAMBRIDGE	Inc. Cambridge Telephone Company
CAMPBELL	Glenwood Telephone Membership
CARLETON	Corp. Windstream Nebraska, Inc.
CARROLL	Eastern Nebraska Telephone
CEDAR BLUFFS	Company Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications Time Warner Cable Information
CEDAR RAPIDS	Services Great Plains Communications,
	Inc.
CENTER	Great Plains Communications, Inc.
CENTRAL CITY	Qwest Corporation dba CenturyLink QC
	Allo Communications
	AT&T
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Matrix Telecom, Inc.
	Nebraska Technology &
	Telecommunications
CEREGO CO	Orbitcom Inc.
CERESCO	Windstream Nebraska, Inc. Granite Telecommunications LLC
	Nebraska Technology &
CHIPPON	Telecommunications
CHADRON	Qwest Corporation dba CenturyLink QC
	Allo Communications
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Metropolitan Telecommunications
	of Nebraska
	Mobius Communications

COMMUNITIES	<b>COMPANIES SERVING</b>
CHADRON Cont.	Nebraska Technology &
	Telecommunications Orbitcom Inc.
CHAMBERS	K & M Telephone Company, Inc.
CHAPMAN	Great Plains Communications,
	Inc.
CHAPPELL	United Telephone Company of the West dba CenturyLink
	Granite Telecommunications LLC
CHESTER/HUBBELL/ REYNOLDS	Great Plains Communications, Inc.
CLARKS	Clarks Telecommunications Co.
CLARKSON	Qwest Corporation dba CenturyLink QC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
CLATONIA	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
CLAY CENTER	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
CLEARWATER	Northeast Nebraska Telephone
CODY	Company Great Plains Communications,
	Inc.
COLERIDGE	Northeast Nebraska Telephone Company
COLON	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
COLUMBUS	Citizens Telecommunications
	AT&T
	BullsEye Telecom Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Time Warner Cable Information
COMSTOCK	Services Nebraska Central Telephone
СООК	Company Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
CORDOVA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
CORTLAND	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications

COMMUNITIES	COMPANIES SERVING
COTESFIELD	Great Plains Communications,
COZAD	Inc. Cozad Telephone Company
CRAB ORCHARD	Windstream Nebraska, Inc.
	Nebraska Technology &
CDATC	Telecommunications
CRAIG	Northeast Nebraska Telephone Company
CRAWFORD/WHITNEY	Qwest Corporation dba CenturyLink QC
	Allo Communications
	BullsEye Telecom Inc.
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	Metropolitan Telecommunications
	of Nebraska Mobius Communications
	Nebraska Technology &
	Telecommunications Orbitcom Inc.
CREIGHTON	Great Plains Communications,
	Inc.
CRESTON	See Humphrey
CRETE	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Time Warner Cable Information Services
CROFTON	Great Plains Communications,
CROOKSTON	Inc. Great Plains Communications,
	Inc.
CULBERTSON	Great Plains Communications, Inc.
CURTIS	Curtis Telephone Company, Inc.
DAKOTA CITY	Qwest Corporation dba CenturyLink QC - See South Sioux City
DALTON	Dalton Telephone Company
DANBURY	Hartman Telephone Exchanges,
DANNEBROG	Inc. Nebraska Central Telephone Company
DAVENPORT	Windstream Nebraska, Inc.
	Nebraska Technology &
DAVEY	Telecommunications Windstream Nebraska, Inc.
	Nebraska Technology &
DAVID CUTY	Telecommunications
DAVID CITY	Windstream Nebraska, Inc.
	Granite Telecommunications LLC

COMMUNITIES	COMPANIES SERVING
DAVID CITY Cont.	Nebraska Technology &
	Telecommunications Time Warner Cable Information
	Services
DAWSON	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
DAYKIN	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications
DECATUR	Northeast Nebraska Telephone Company
DENTON	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
	Time Warner Cable Information
	Services
DESHLER	Great Plains Communications, Inc.
DEWEESE	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
DEWITT	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
DILLER	Diller Telephone Company, Inc.
DIX	Dalton Telephone Company
DIXON	Northeast Nebraska Telephone Company
DODGE	Great Plains Communications, Inc.
DONIPHAN	Hamilton Telephone Company
DORCHESTER	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
DOUGLAS	Windstream Nebraska, Inc.
	Nebraska Technology &
DUDOIG	Telecommunications
DUBOIS	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
DUNBAR	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
DUNCAN	Citizens Telecommunications
	Granite Telecommunications LLC
DUNNING	Consolidated Telephone Co.
DWIGHT	Windstream Nebraska, Inc.
	Nebraska Technology &
EAGLE	Telecommunications Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications

COMMUNITIES	<b>COMPANIES SERVING</b>
EDGAR	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
EDISON	Telecommunications Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications Pinpoint Communications
ELBA	Nebraska Central Telephone
	Company
ELGIN	Great Plains Communications, Inc.
ELK CREEK	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
ELKHORN/WATERLOO	Qwest Corporation dba
	CenturyLink QC BullsEye Telecom Inc.
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	McLeodUSA
	MCImetro Access Transmission
	Service LLC Nebraska Technology &
	Telecommunications
ELM CREEK/ODESSA	Qwest Corporation dba CenturyLink QC
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Nebraska Technology & Telecommunications
ELMWOOD	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
ELSIE	Elsie Communications, Inc.
ELWOOD	Qwest Corporation dba
	CenturyLink QC Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Metropolitan Telecommunications
	of Nebraska Nebraska Technology &
	Telecommunications See Lincoln
EMERALD	See Lincolli

COMMUNITIES	COMPANIES SERVING
EMERSON	Qwest Corporation dba CenturyLink QC
	Granite Telecommunications LLC
	Huntel Cablevision
	Nebraska Technology &
ERICSON	Telecommunications Nebraska Central Telephone
EUSTIS	Company Consolidated Telecom, Inc.
EWING	Great Plains Communications,
DXEMED	Inc.
EXETER	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
FAIRBURY	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Time Warner Cable Information
FAIRFIELD	Services Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
FAIRMONT	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
FALLS CITY	Southeast Nebraska Telephone
	Company Time Warner Cable Information
	Services
FARNAM	Arapahoe Telephone Company
FARWELL	Qwest Corporation dba CenturyLink QC
	Allo Communications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
FILLEY	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
FIRTH	Telecommunications Windstream Nebraska, Inc.
	Nebraska Technology &
FORT CALIFORN	Telecommunications
FORT CALHOUN	Blair Telephone Company
FRANKLIN	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
FREMONT	Qwest Corporation dba
	CenturyLink QC

COMMUNITIES	COMPANIES SERVING
FREMONT Cont.	AT&T
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Huntel Cablevision
	Ionex Communications
	Matrix Telecom, Inc.
	McLeodUSA
	MCImetro Access Transmission Service LLC
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology &
	Telecommunications Orbitcom Inc.
	Time Warner Cable Information
	Services
	Trans National Communications International, Inc.
	Windstream of the MidWest Inc
FRIEND	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
FULLERTON	Qwest Corporation dba
	CenturyLink QC Granite Telecommunications LLC
	Ionex Communications
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology &
FUNK	Telecommunications Glenwood Telephone Membership
	Corp.
GARLAND	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
GENEVA	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
GENOA	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
GERING	United Telephone Company of the
	West dba CenturyLink Allo Communications
	BullsEye Telecom Inc.

COMMUNITIES	<b>COMPANIES SERVING</b>
GERING Cont.	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
GIBBON	Nebraska Central Telephone
	Company AT&T
GILTNER	Hamilton Telephone Company
GLENVIL	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
GORDON	Great Plains Communications,
GOTHENBURG	Inc. Qwest Corporation dba
	CenturyLink QC Allo Communications
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	Nebraska Technology & Telecommunications
GRAFTON	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
GRAND ISLAND	Qwest Corporation dba
	CenturyLink QC Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Ionex Communications
	McLeodUSA
	MCImetro Access Transmission Service LLC
	Matrix Telecom, Inc.
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
	TCG Omaha
	Trans National Communications International, Inc.

COMMUNITIES	COMPANIES SERVING
GRAND ISLAND Cont.	Windstream of the MidWest Inc
GRANT	Great Plains Communications, Inc.
GREELEY	Citizens Telecommunications
	Nebraska Technology &
GREENWOOD	Telecommunications Windstream Nebraska, Inc.
GREENWOOD	· · · · · · · · · · · · · · · · · · ·
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
GRESHAM	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
GRETNA	Qwest Corporation dba CenturyLink QC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	MCI metro Access Transmission Service LLC
	Nebraska Technology &
GUIDE ROCK	Telecommunications Windstream Nebraska, Inc.
	Nebraska Technology &
CUDI EV	Telecommunications
GURLEY	Dalton Telephone Company
HADAR	Orbitcom Inc.
HAIGLER	Hartman Telephone Exchanges, Inc.
HALLAM	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
HALSEY	Consolidated Telephone Co.
HAMPTON	Hamilton Telephone Company
HANSON	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
HARBINE	Telecommunications Diller Telephone Company, Inc.
HARDY	Windstream Nebraska, Inc.
IIAKDI	Nebraska Technology &
	Telecommunications
HARRISON	Qwest Corporation dba CenturyLink QC
	Allo Communications
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	Mobius Communications

COMMUNITIES	<b>COMPANIES SERVING</b>
HARRISON Cont.	Nebraska Technology &
	Telecommunications Orbitcom Inc.
HARTINGTON	Hartington Telecommunications
HADVADD.	Co., Inc.
HARVARD	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
HASTINGS	Windstream Nebraska, Inc.
	AT&T
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology &
HAY SPRINGS	Telecommunications Great Plains Communications,
	Inc.
HAYES CENTER	Great Plains Communications, Inc.
HEARTWELL	Citizens Telecommunications
	BullsEye Telecom Inc.
	Pinpoint Communications
HEBRON	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
HEMINGFORD	Telecommunications Hemingford Cooperative
	Telephone Company
HENDERSON	Henderson Cooperative Telephone
HENDLEY	Arapahoe Telephone Company
HERMAN	Great Plains Communications, Inc.
HERSHEY	Hershey Cooperative Telephone
HICKMAN	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
HILDRETH	Citizens Telecommunications
HOLBROOK	Arapahoe Telephone Company
HOLDREGE	Qwest Corporation dba
	CenturyLink QC Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	ionex communications

COMMUNITIES	COMPANIES SERVING
HOLDREGE Cont.	Nebraska Technology & Telecommunications
	Orbitcom Inc.
	Pinpoint Communications
HOLSTEIN	Glenwood Telephone Membership Corp.
HOMER	Qwest Corporation dba CenturyLink QC
	AT&T
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
HOOPER	Hooper Telephone Company
HORDVILLE	Hamilton Telephone Company
HOSKINS	Pierce Telephone Company, Inc.
HOWELLS	Qwest Corporation dba
	CenturyLink QC Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	Nebraska Technology &
HUBBELL	Telecommunications See Chester
HUMBOLT	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications Time Warner Cable Information
	Services
HUMPHREY/CRESTON	Qwest Corporation dba CenturyLink QC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	McLeodUSA
	Nebraska Technology & Telecommunications
HYANNIS	Consolidated Telephone Co.
IMPERIAL	Great Plains Communications, Inc.
INDIANOLA	Great Plains Communications, Inc.
INMAN	K & M Telephone Company, Inc.
ITHACA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
JACKSON	Northeast Nebraska Telephone
JANSEN	Company Windstream Nebraska, Inc.

COMMUNITIES	<b>COMPANIES SERVING</b>
JANSEN Cont.	Nebraska Technology &
JOHNSON	Telecommunications Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
IOUNCTON	Telecommunications Three River Telco
JOHNSTON	
JULIAN	Windstream Nebraska, Inc.
JUNIATA	Windstream Nebraska, Inc.
	Charter Fiberlink-Nebraska, LLC
	Nebraska Technology & Telecommunications
KEARNEY	Citizens Telecommunications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications Windstream of the Midwest Inc.
KENESAW	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications
KENNARD	Blair Telephone Company
KEYSTONE	Keystone - Arthur Telephone Company
KILGORE	Great Plains Communications, Inc.
KIMBALL	United Telephone Company of the West dba CenturyLink
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
LAUREL	Qwest Corporation dba
	CenturyLink QC AT&T
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Huntel Cablevision
	Nebraska Technology &
	Telecommunications
LAVISTA	See Omaha
LAWRENCE	Glenwood Telephone Membership Corp.
LEMOYNE	Keystone - Arthur Telephone Company
LEBANON	Hartman Telephone Exchanges, Inc.
LEIGH	Citizens Telecommunications
	Nebraska Technology &
	Telecommunications

COMMUNITIES	COMPANIES SERVING
LEWELLEN	United Telephone Company of the
	West dba CenturyLink Granite Telecommunications LLC
LEXINGTON	Qwest Corporation dba
	CenturyLink QC
	Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Metropolitan Telecommunications of Nebraska
	Nebraska Tech & Telecom
	Orbitcom Inc.
	Trans National Communications International, Inc.
LIBERTY	Windstream Nebraska, Inc.
	Nebraska Technology &
LINCOLN/ EMERALD	Telecommunications Windstream Nebraska, Inc.
	AT&T
	Ernest Communications, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications NOS Communications
	Time Warner Cable Information
	Services
LINDSAY	Citizens Telecommunications
	Nebraska Technology & Telecommunications
LINWOOD	Northeast Nebraska Telephone
LITCHFIELD	Company Nebraska Central Telephone
LODCEDOLE	Company Dalton Telephone Company
LODGEPOLE	1 1 2
LONG PINE	Northeast Nebraska Telephone Company
LOOMIS	Arapahoe Telephone Company
LOUISVILLE	Windstream Nebraska, Inc.
	Charter Fiberlink-Nebraska, LLC
	Nebraska Technology & Telecommunications
LOUP CITY	Qwest Corporation dba CenturyLink QC
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC

COMMUNITIES	COMPANIES SERVING
LOUP CITY Cont.	Granite Telecommunications LLC
	Nebraska Technology &
LYNCH	Telecommunications Three River Telco
LYMAN	United Telephone Company of the
	West dba CenturyLink
	BullsEye Telecom Inc.
	Granite Telecommunications LLC
LYONS	Qwest Corporation dba CenturyLink QC
	Granite Telecommunications LLC
	Huntel Cablevision
	Nebraska Technology &
	Telecommunications
MACY	Eastern Nebraska Telephone Company
MADISON	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology &
MADRID	Telecommunications Consolidated Telco, Inc.
MALCOLM	Windstream Nebraska, Inc.
MALCOLM	
	Nebraska Technology & Telecommunications
MARQUETTE	Hamilton Telephone Company
MARTELL	Windstream Nebraska, Inc.
	Nebraska Technology &
MARTINSBURG	Telecommunications Northeast Nebraska Telephone
	Company
MASON CITY	Nebraska Central Telephone Company
MAXWELL	Consolidated Telecom, Inc.
MAYWOOD	Consolidated Telco, Inc.
МССООК	Qwest Corporation dba
	CenturyLink QC Allo Communications
	BullsEye Telecom Inc.
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	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology &
	Telecommunications Orbitcom Inc.
	Pinpoint Communications
MCCOOL JUNCTION	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications

COMMUNITIES	COMPANIES SERVING
MEAD	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
MEADOW GROVE	Eastern Nebraska Telephone
MERNA	Company Consolidated Telephone Co.
MERRIMAN	Great Plains Communications,
MILFORD	Inc. Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
MILLER	Telecommunications Citizens Telecommunications
	Nebraska Technology &
MILLIGAN	Telecommunications Windstream Nebraska, Inc.
MILLIGAN	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
MINATARE	United Telephone Company of the West dba CenturyLink
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
MINDEN	Qwest Corporation dba CenturyLink QC
	Allo Communications
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
	Pinpoint Communications
MIRAGE FLATS	Great Plains Communications,
MITCHELL	Inc. United Telephone Company of the
	West dba CenturyLink BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
MONROE	Citizens Telecommunications
MORRILL	United Telephone Company of the
	West dba CenturyLink BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
MULLEN	Consolidated Telephone Co.
MURDOCK	Windstream Nebraska, Inc.
MURDUCK	Windstream Wolfaska, Ilic.

COMMUNITIES	<b>COMPANIES SERVING</b>
MURDOCK Cont.	Granite Telecommunications LLC
	Nebraska Technology &
MURRAY	Telecommunications Windstream Nebraska, Inc.
MORRAI	··· ··· ··· ··· ··· ··· ···
	Nebraska Technology & Telecommunications
NAPER	Three River Telco
NAPONEE	Citizens Telecommunications
NEBRASKA CITY	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
	Time Warner Cable Information
	Services
NEHAWKA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
NELIGH	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology &
NELSON	Telecommunications Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
NEMAHA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
NEWCASTLE	Northeast Nebraska Telephone
NEWMAN GROVE	Company Citizens Telecommunications
	Nebraska Technology &
	Telecommunications
NEWPORT	Rock County Telephone Company
NIOBRARA	Great Plains Communications, Inc.
NORFOLK	Qwest Corporation dba
	CenturyLink QC AT&T
	BullsEye Telecom Inc.
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	McLeodUSA
	MCImetro Access Transmission Service LLC
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology &
	Telecommunications

COMMUNITIES	COMPANIES SERVING
NORFOLK Cont.	Orbitcom Inc.
	TCG Omaha
	Trans National Communications
NORMAN	Intl, Inc. Glenwood Telephone Membership
NORTH BEND	Corp. Great Plains Communications,
NOKIH BEND	Inc.
NORTH BURWELL	Nebraska Central Telephone Company
NORTH LOUP	Nebraska Central Telephone
NORTH PLATTE	Company Qwest Corporation dba
	CenturyLink QC Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Ionex Communications
	MCImetro Access Transmission
	Service LLC
	Matrix Telecom, Inc.
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
	Pinpoint Communications
	Trans National Communications
	Intl, Inc. Windstream of the Midwest Inc.
ONEILL	Qwest Corporation dba
	CenturyLink QC
	BullsEye Telecom Inc. dishNET Wireline, LLC
	Granite Telecommunications LLC
	Ionex Communications
	Matrix Telecom, Inc.
	Matrix Telecom, Inc. Metropolitan Telecommunications
	of Nebraska
	Nebraska Technology & Telecommunications
	Orbitcom Inc.
OAKDALE	Great Plains Communications, Inc.
OAKLAND	Qwest Corporation dba
	CenturyLink QC First Communications, LLC
	Granite Telecommunications LLC

COMMUNITIES	COMPANIES SERVING
OAKLAND Cont.	Huntel Cablevision
	Matrix Telecom, Inc.
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology & Telecommunications
OBERT	Northeast Nebraska Telephone
OCONTO	Company Great Plains Communications,
	Inc.
OCTAVIA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
ODELL	Diller Telephone Company, Inc.
ODESSA	See Elm Creek
OGALLALA	Qwest Corporation dba CenturyLink QC
	Allo Communications
	AT&T
	BullsEye Telecom Inc.
	Charter Fiberlink-Nebraska, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications Orbitcom Inc.
OHIOWA	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
OMAHA/ BELLEVUE/LAVISTA/ PAPILLION	Qwest Corporation dba CenturyLink QC
	Allo Communications
	AT&T
	BullsEye Telecom Inc.
	ComTel Telecommunications
	Cox Nebraska Telecom LLC
	dishNET Wireline, LLC
	First Communications, LLC
	Granite Telecommunications LLC
	Ionex Communications
	MCImetro Access Transmission Service LLC
	McLeodUSA
	Matrix Telecom, Inc.
	Metropolitan Telecommunications of Nebraska
	Nebraska Technology & Telecommunications

COMMUNITIES	COMPANIES SERVING
OMAHA Cont.	PNG Telecommunications, Inc.
	Orbitcom Inc.
	QuantumShift Communications,
	Inc. TCG Omaha
	Trans National Communications
	Intl, Inc. Windstream of the Midwest Inc.
	XO Communications Services,
ONG	LLC Windstream Nebraska, Inc.
UNG	Nebraska Technology &
	Telecommunications
ORCHARD	Citizens Telecommunications
	Granite Telecommunications LLC
ORD	Citizens Telecommunications
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
ORLEANS	Citizens Telecommunications
	Granite Telecommunications LLC
	Nebraska Technology &
OSCEOLA	Telecommunications Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
OSHKOSH	Telecommunications United Telephone Company of the
	West dba CenturyLink
	Granite Telecommunications LLC
OSMOND	Eastern Nebraska Telephone Company
OTOE	Windstream Nebraska, Inc.
	Nebraska Technology & Telecommunications
OVERTON	Arapahoe Telephone Company
OXFORD	Qwest Corporation dba
	CenturyLink QC Granite Telecommunications LLC
	Ionex Communications
	MCImetro Access Transmission
	Service LLC Nebraska Technology &
	Telecommunications
	Pinpoint Communications
PAGE	Great Plains Communications, Inc.
PALISADE	Great Plains Communications,
PALMER	Inc. Citizens Telecommunications

COMMUNITIES	COMPANIES SERVING
PALMER Cont.	Nebraska Technology &
PALMYRA	Telecommunications Windstream Nebraska, Inc.
PALMYKA	, in the second s
	Nebraska Technology & Telecommunications
PANAMA	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology & Telecommunications
PAPILLION	See Omaha
	Entelegent Solutions, Inc.
PAWNEE CITY	Windstream Nebraska, Inc.
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
	Time Warner Cable Information Services
PAXTON	Consolidated Telco, Inc.
PENDER	Qwest Corporation dba
	CenturyLink QC
	dishNET Wireline, LLC
	Granite Telecommunications LLC
	Huntel Cablevision
	Nebraska Technology & Telecommunications
PERU	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications
PETERSBURG	Great Plains Communications, Inc.
PHILLIPS	Hamilton Telephone Company
PICKRELL	Windstream Nebraska, Inc.
	Nebraska Technology &
PIERCE	Telecommunications Pierce Telephone Company, Inc.
PILGER	Qwest Corporation dba CenturyLink QC
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
PLAINVIEW	Plainview Telelphone Company
PLATTE CENTER	Citizens Telecommunications
	Nebraska Technology & Telecommunications
PLATTSMOUTH	Windstream Nebraska, Inc.
	Charter Fiberlink-Nebraska, LLC
	Granite Telecommunications LLC
	Nebraska Technology &
	Telecommunications
PLEASANT DALE	Windstream Nebraska, Inc.
	Nebraska Technology &
	Telecommunications

COMMUNITIES	<b>COMPANIES SERVING</b>	
PLEASANTON	Citizens Telecommunications	
	Charter Fiberlink-Nebraska, LLC	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
PLYMOUTH	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
POLK	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
PONCA	Great Plains Communications, Inc.	
POTTER	United Telephone Company of the	
	West dba CenturyLink Granite Telecommunications LLC	
PRAGUE	Northeast Nebraska Telephone Company	
PRIMROSE	Great Plains Communications,	
PURDUM	Inc. Consolidated Telephone Co.	
RAGAN	Great Plains Communications, Inc.	
RANDOLPH	Qwest Corporation dba	
	CenturyLink QC AT&T	
	Granite Telecommunications LLC	
	Ionex Communications	
	MCImetro Access Transmission Service LLC	
	Nebraska Technology &	
	Telecommunications Orbitcom Inc.	
RAVENNA	Nebraska Central Telephone	
RAYMOND	Company Windstream Nebraska, Inc.	
	Nebraska Technology &	
RED CLOUD/RIVERTON	Telecommunications Great Plains Communications,	
REPUBLICAN CITY	Inc. Citizens Telecommunications	
	Granite Telecommunications LLC	
REYNOLDS	See Chester	
RISING CITY	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
RIVERDALE	Citizens Telecommunications	
	Nebraska Technology & Telecommunications	
RIVERTON	See Red Cloud	
ROCKVILLE	Nebraska Central Telephone Company	

COMMUNITIES	COMPANIES SERVING	
ROSALIE	Eastern Nebraska Telephone	
ROSELAND	Company Glenwood Telephone Membership Corp.	
RUSHVILLE	Great Plains Communications, Inc.	
RUSKIN	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
SARGENT	Telecommunications Nebraska Central Telephone	
SCHUYLER	Company Qwest Corporation dba	
SCHUTLER	CenturyLink QC	
	AT&T	
	dishNET Wireline, LLC	
	Granite Telecommunications LLC	
	Ionex Communications	
	MCImetro Access Transmission Service LLC	
	Metropolitan Telecommunications of Nebraska	
	Nebraska Technology & Telecommunications	
	Orbitcom Inc.	
SCOTIA	Nebraska Central Telephone	
SCOTTSBLUFF	Company United Telephone Company of the	
	West dba CenturyLink	
	BullsEye Telecom Inc.	
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	Charter Fiberlink-Nebraska, LLC Granite Telecommunications LLC	
SCRIBNER	Great Plains Communications, Inc.	
SENECA	Consolidated Telephone Co.	
SEWARD	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
	Time Warner Cable Information Services	
SHELBY	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
SHELTON	Nebraska Central Telephone Company	
SHICKLEY	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
SIDNEY	Qwest Corporation dba	
	CenturyLink QC Allo Communications	
	Communications	

COMMUNITIES	<b>COMPANIES SERVING</b>	
SIDNEY Cont.	AT&T	
	BullsEye Telecom Inc.	
	Charter Fiberlink-Nebraska, LLC	
	dishNET Wireline, LLC	
	First Communications, LLC	
	Granite Telecommunications LLC	
	Ionex Communications	
	Metropolitan Telecommunications of Nebraska Mobius Communications	
	Nebraska Technology &	
	Telecommunications	
	Orbitcom Inc.	
SILVER CREEK	Qwest Corporation dba CenturyLink QC Allo Communications	
	dishNET Wireline, LLC	
	Granite Telecommunications LLC	
	Nebraska Technology &	
	Telecommunications	
SNYDER	Great Plains Communications, Inc.	
SODTOWN	Sodtown Telephone Company	
SOUTH SIOUX CITY	Qwest Corporation dba CenturyLink QC AT&T	
	dishNET Wireline, LLC	
	FiberComm LLC	
	First Communications, LLC	
	Granite Telecommunications LLC	
	Ionex Communications	
	Long Lines Siouxland	
	McLeodUSA	
	MCImetro Access Transmission Service LLC	
	Metropolitan Telecommunications of Nebraska	
	Nebraska Technology & Telecommunications	
	Orbitcom Inc.	
	Trans National Communications International, Inc.	
SPALDING	Great Plains Communications,	
SPENCER	Inc. Northeast Nebraska Telephone Company	
SPRINGFIELD	Qwest Corporation dba	
	CenturyLink QC dishNET Wireline, LLC	

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COMMUNITIES	<b>COMPANIES SERVING</b>	
SPRINGFIELD Cont.	Granite Telecommunications LLC	
	Nebraska Technology &	
SPRINGVIEW	Telecommunications Three River Telco	
ST EDWARD		
SI EDWARD	Great Plains Communications, Inc.	
ST LIBORY	Qwest Corporation dba CenturyLink QC	
	Charter Fiberlink-Nebraska, LLC	
	dishNET Wireline, LLC	
	Granite Telecommunications LLC	
	Matrix Telecom, Inc.	
	Nebraska Technology &	
ST PAUL	Telecommunications Owest Corporation dba	
	CenturyLink QC	
	Allo Communications	
	AT&T	
	BullsEye Telecom Inc.	
	Charter Fiberlink-Nebraska, LLC	
	Granite Telecommunications LLC	
	Ionex Communications	
	Metropolitan Telecommunications of Nebraska	
	Nebraska Technology & Telecommunications	
STAMFORD	Citizens Telecommunications	
	Granite Telecommunications LLC	
STANTON	Stanton Telecom, Inc.	
STAPLEHURST	Clarks Telecommunications Co.	
STAPLETON	Great Plains Communications,	
	Inc.	
	Orbitcom Inc.	
STEELE CITY	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
STEINAUER	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
STERLING	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
STOCKHAM	Telecommunications	
STOCKHAM	Hamilton Telephone Company	
STRATTON	Great Plains Communications, Inc.	
STROMSBURG	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
	Telecommunications	

COMMUNITIES	COMPANIES SERVING	
STUART	Northeast Nebraska Telephone Company	
SUMNER	Citizens Telecommunications	
SUPERIOR	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
SURPRISE	Telecommunications Windstream Nebraska, Inc.	
SUKEKISE		
	Nebraska Technology & Telecommunications	
SUTHERLAND	Great Plains Communications, Inc.	
SUTTON	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
SWANTON	Telecommunications Windstream Nebraska, Inc.	
	Nebraska Technology &	
	Telecommunications	
SYRACUSE	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
TABLE ROCK	Windstream Nebraska, Inc.	
	Nebraska Technology &	
	Telecommunications Time Warner Cable Information	
	Services	
TALMAGE	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
TAMORA	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
TAYLOR	Nebraska Central Telephone	
TECUMSEH	Company Windstream Nebraska, Inc.	
TECOMBEN	Granite Telecommunications LLC	
	Nebraska Technology &	
	Telecommunications	
	Time Warner Cable Information Services	
ТЕКАМАН	Qwest Corporation dba	
	CenturyLink QC AT&T	
	dishNET Wireline, LLC	
	Granite Telecommunications LLC	
	Huntel Cablevision	
	Nebraska Technology &	
	Telecommunications Orbitcom Inc.	
THEDEODD		
THEDFORD	Consolidated Telephone Co.	

TILDEN     Citiza       TILDEN     Citiza       TOBIAS     Wind       TOBIAS     Wind       TRENTON     Great       TRI CITY     South       TRUMBULL     Hamilian       TRYON     Great       ULYSSES     Clark       UNADILLA     Wind       UNION     Nebr       UPLAND     Glarm       UTICA     Wind       Inc.     Nebr	COMPANIES SERVING		
Nebra       TOBIAS       Nebra       TOBIAS       Wind       RENTON       Great       Inc.       TRICITY       South       TRYON       Great       Inc.       UEHLING       ULYSSES       UNION       Wind       Nebra       Telect       UNION       Wind       UPLAND       Great       Corp       UTICA       Nebra       South       Corp       Nebra       South       Corp       UNICA	Orbitcom Inc.		
TelectTOBIASWindTOBIASWindNebr TelectTRENTONGreat CompTRI CITYSouth CompTRUMBULLHamilTRYONGreat Inc.UEHLINGHoopULYSSESClarkUNADILLAWindUNIONNebr TelectUNIONSouth CompUTICAGreat Nebr CompUTICAGreat Nebr CompOuthGreat Nebr CompUNIONSouth CompUNIONSouth CompOuthGreat Nebr CompUNIONSouth CompOuthSouth CompOuthGreat Nebr CompOuthGreat CompOuthGrea	Citizens Telecommunications		
TOBIAS     Wind       TOBIAS     Wind       Nebr     Telect       TRENTON     Great       Inc.     South       TRI CITY     South       TRUMBULL     Hamilian       TRYON     Great       UEHLING     Hoop       ULYSSES     Clark       UNADILLA     Wind       UNION     Wind       UPLAND     Glem       Corp     Urica       Inc.     Great       Inc.     Moop       ULYSSES     Clark       UNION     Wind       Great     Nebr       Telect     Nebr       Great     Nebr       Great     South       Inc.     Wind       Inc.     South	aska Technology &		
TRENTON       Great Inc.         TRI CITY       South Comp         TRUMBULL       Hamilton         TRYON       Great Inc.         UEHLING       Hoop         ULYSSES       Clark         UNADILLA       Wind         Nebr       Telect         UNION       South Comp         UPLAND       Great Comp         UTICA       Wind         Indext       Great Comp         Indext       South Comp         Indext       South Comp         Indext       South Comp         Indext       Great Co	Telecommunications Windstream Nebraska, Inc.		
TRENTON       Great Inc.         TRI CITY       South Comp         TRUMBULL       Hamilton         TRYON       Great Inc.         UEHLING       Hoop         ULYSSES       Clark         UNADILLA       Wind         Nebr       Telect         UNION       South Comp         UPLAND       Great Comp         UTICA       Wind         Indext       Great Comp         Indext       South Comp         Indext       South Comp         Indext       South Comp         Indext       Great Co	aska Technology &		
Inc.TRI CITYSouth CompTRUMBULLHamilTRYONGreat Inc.UEHLINGHoopULYSSESClarkUNADILLAWindNebr TeleoUNIONWindUPLANDSlean 	ommunications		
Image: constant of the second of the seco	Great Plains Communications, Inc.		
TRUMBULL     Ham       TRYON     Great       UEHLING     Hoop       ULYSSES     Clark       UNADILLA     Wind       UNION     Wind       UPLAND     Great       UTICA     Wind       International     Great       International     Minot       Internation     Minot	east Nebraska Telephone		
Inc.       UEHLING       ULYSSES       UNADILLA       Wind       UNION       UPLAND       UUPLAND       UTICA       Nebr       Total       Mind       Image: State	Iton Telephone Company		
UEHLING     Hoop       ULYSSES     Clark       UNADILLA     Wind       Nebr     Prefector       UNION     Wind       UPLAND     Glan       UTICA     Wind       Nebr     Prefector       Nebr     Prefector       UPLAND     Glan       Outlick     Nebr       Nebr     Prefector       UNION     Nebr       Nebr     Prefector       Nebr     Prefector       UPLAND     Glan       Outlick     Nebr       Nebr     Prefector	Plains Communications,		
ULYSSES     Clark       UNADILLA     Wind       UNION     Nebr Telect       UNION     Wind       UPLAND     Glan       UTICA     Wind       Ion     Formation	er Telephone Company		
UNADILLA     Wind       UNION     Wind       UNION     Wind       UPLAND     Glenn Corp       UTICA     Wind       Nebr     Glenn       Nebr     Nebr       Nebr     Glenn       Outling     Glenn       Nebr     Nebr       Nebr     Glenn       Outling     Mind	s Telecommunications Co.		
Image: Constraint of the second se	stream Nebraska, Inc.		
Telect       UNION       Wind       Person       UPLAND       UTICA       Wind       Orange       Wind       Nebration       Corp       UTICA       Wind       Nebration       Nebration       Nebration       Nebration       Nebration       Nebration	aska Technology &		
VPLAND     Nebr.       UPLAND     Glen.       UTICA     Wind       Gran     Nebr.       Nebr.     Nebr.	ommunications		
Telect       UPLAND       UTICA       Wind       Gran       Nebr	stream Nebraska, Inc.		
UPLAND     Glent Corp       UTICA     Wind       Gran     Kebr	Nebraska Technology &		
UTICA Wind Gran Nebr	TelecommunicationsGlenwood Telephone Membership		
Gran Nebr	Corp. Windstream Nebraska, Inc.		
Nebr	Granite Telecommunications LLC		
	Nebraska Technology &		
	ommunications		
	t Corporation dba ryLink QC		
	Communications		
AT&	AT&T		
Bulls	BullsEye Telecom Inc.		
dishN	ET Wireline, LLC		
Gran	te Telecommunications LLC		
Ionex	Communications		
Nebr	Nebraska Technology &		
	ommunications		
	com Inc.		
	t Corporation dba tryLink QC		
	IET Wireline, LLC		
Gran	te Telecommunications LLC		
	te releconinduiteations EEC		
	aska Technology &		
	aska Technology & ommunications com Inc.		
Telec	aska Technology & ommunications com Inc. stream Nebraska, Inc.		
VENANGO Great Inc.	aska Technology & ommunications com Inc. stream Nebraska, Inc. aska Technology & ommunications		
VERDEL Three	aska Technology & ommunications com Inc. stream Nebraska, Inc. aska Technology &		

COMMUNITIES	COMPANIES SERVING	
VERDIGRE	Great Plains Communications,	
VIRGINIA	Inc. Diller Telephone Company, Inc.	
WACO	Windstream Nebraska, Inc.	
meo	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
WAHOO	Windstream Nebraska, Inc.	
	Charter Fiberlink-Nebraska, LLC	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
WAKEFIELD	Qwest Corporation dba	
	CenturyLink QC Granite Telecommunications LLC	
	Huntel Cablevision	
	Metropolitan Telecommunications	
	of Nebraska	
	Nebraska Technology & Telecommunications	
WALLACE	Consolidated Telco, Inc.	
WALNUT	Great Plains Communications, Inc.	
WALTHILL	Eastern Nebraska Telephone Company	
WATERLOO	See Elkhorn	
WATERBURY	Northeast Nebraska Telephone	
WAUNETA	Company Wauneta Telephone Company	
WAUSA	Great Plains Communications,	
	Inc.	
WAVERLY	Windstream Nebraska, Inc.	
	Charter Fiberlink-Nebraska, LLC	
	Granite Telecommunications LLC	
	Nebraska Technology & Telecommunications	
WAYNE	Qwest Corporation dba	
	CenturyLink QC AT&T	
	BullsEye Telecom Inc.	
	dishNET Wireline, LLC	
	First Communications, LLC	
	Granite Telecommunications LLC	
	Huntel Cablevision	
	Ionex Communications	
	MCImetro Access Transmission Service LLC	
	Matrix Telecom, Inc.	
	Nebraska Technology &	
	Telecommunications Orbitcom Inc.	

COMMUNITIES	<b>COMPANIES SERVING</b>	
WEEPING WATER	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
WELLFLEET	Telecommunications Consolidated Telco, Inc.	
	, ,	
WEST POINT	Qwest Corporation dba CenturyLink QC	
	AT&T	
	BullsEye Telecom Inc.	
	dishNET Wireline, LLC	
	First Communications, LLC	
	Granite Telecommunications LLC	
	Nebraska Technology &	
	Telecommunications Orbitcom Inc.	
WESTERN	Windstream Nebraska, Inc.	
	Nebraska Technology & Telecommunications	
WESTON	Northeast Nebraska Telephone	
	Company	
WHITMAN	Consolidated Telephone Co.	
WHITNEY	See Crawford	
WILBER	Windstream Nebraska, Inc.	
	Granite Telecommunications LLC	
	Nebraska Technology &	
WILCOX	Telecommunications Great Plains Communications,	
	Inc.	
WILSONVILLE	Citizens Telecommunications	
	Pinpoint Communications	
WINNEBAGO	Eastern Nebraska Telephone Company	
WINNETOON	Great Plains Communications,	
WINCIDE	Inc.	
WINSIDE	Northeast Nebraska Telephone Company	

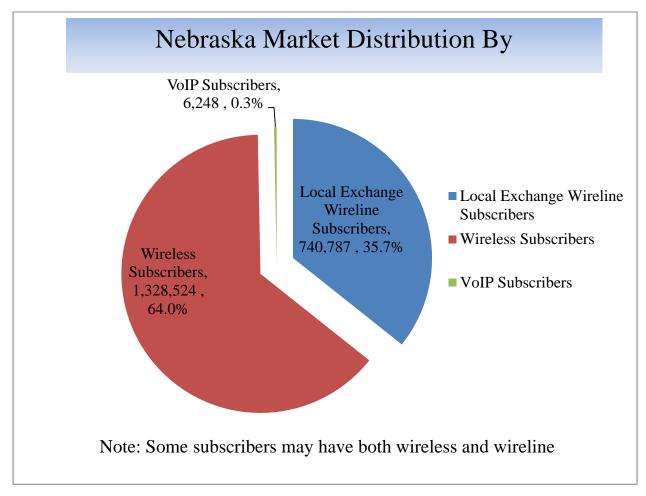
COMMUNITIES	<b>COMPANIES SERVING</b>		
WISNER	Great Plains Communications,		
WOLBACH	Inc. Great Plains Communications.		
WOLDACH	Inc.		
WOOD LAKE	Great Plains Communications, Inc.		
WOOD RIVER	Qwest Corporation dba		
	CenturyLink QC Allo Communications		
	Charter Fiberlink-Nebraska, LLC		
	Granite Telecommunications LLC		
	Matrix Telecom, Inc.		
	Nebraska Technology &		
	Telecommunications		
	Orbitcom Inc.		
WYMORE/BLUE SPRINGS	Windstream Nebraska, Inc.		
	Granite Telecommunications LLC		
	Nebraska Technology & Telecommunications		
WYNOT	Great Plains Communications,		
WINOI	Inc.		
YORK	Windstream Nebraska, Inc.		
	AT&T		
	Granite Telecommunications LLC		
	Nebraska Technology & Telecommunications		
	Time Warner Cable Information Services		
YUTAN	Windstream Nebraska, Inc.		
	Granite Telecommunications LLC		
	Nebraska Technology &		
	Telecommunications		

## 2013 Local Rate Changes

Cox Nebraska Telcom, Inc. had both a business and residential local rate change in 2013.

# Nebraska Market Distribution by Technology

Nebraska, as with the entire nation, continues to see significant changes in the number of consumers that opt to "cut the cord" or relinquish their landline telephone and exclusively use a wireless product or other internet product like VoIP. According to recent studies, approximately 1/3 of customers have cut the cord and use exclusively a wireless telephone. The table below shows the numbers of subscribers in Nebraska of each type of technology as of December 31, 2012. Some consumers may utilize more than one technology and be included in both categories.



# **Explanation of Charges on Telephone Bills**

**Basic Residential Service** - The monthly rate charged by companies to provide telecommunications service to a private residence, including single and multifamily dwellings, within the local calling area.

**Extended Area Service -** A monthly flat fee charged by telecommunications companies that allows users to place and receive an unlimited number of calls from nearby communities with no additional charges.

**Number Portability Charge -** A charge set by the FCC to allow telephone companies to recover costs associated with allowing customers to retain their telephone number when changing from one telephone company to another.

**Federal Subscriber Line Charge -** A charge set by the FCC that customers pay to their local phone company to cover part of the cost of connecting customers to the telephone network. It is currently capped at \$6.50 per month for the first residential line and single business lines. The monthly charge varies by company.

**Telecommunications Relay Service (TRS) Surcharge -** A charge set by the Commission to fund the operation of the statewide TRS system for deaf, hard-of-hearing, and speech impaired citizens. The TRS Surcharge also provides financial aid to eligible Nebraskans for the purchase of specialized telephone equipment necessary to use TRS. The TRS Surcharge is reviewed annually by the Commission and is currently \$.03 per month per telephone number or functional equivalent.

**911 Service Surcharge -** A charge assessed by and remitted to a city or county to fund the operation of public safety answering points (PSAP) that receive 911 emergency calls. This charge ranges from \$.50 to \$1.00 per month per telephone number.

**Wireless E911 Surcharge -** A charge assessed by the Commission to fund the implementation and operation of the Wireless Enhanced 911 program which allows emergency responders to accurately locate wireless devices that have placed 911 calls. Currently the charge is \$.45 per month on each telephone number in service.

**Nebraska Universal Service Fund (NUSF) Surcharge -** All telecommunications service providers must contribute to NUSF based on a percentage of their in-state revenues. Telephone providers then recover the cost from their customers in the form of a surcharge collected from each customer. The NUSF surcharge is currently 6.95% of intrastate revenues of a company. For more information on the programs funded by NUSF see Part III of this report.

Federal Tax (Excise Tax) - A 3% federal tax which funds general federal government operations.

**State Sales Tax** - A tax assessed by the state on local and in-state long distance telecommunications charges that funds general state government obligations. The current tax rate is 5.5%.

**City Sales Tax -** A tax assessed by a city to fund general municipal obligations. Not every city assesses a city sales tax and they vary by city.

**City Occupation or Franchise Tax -** A tax assessed on telephone companies by a city for the right to do business in the community. Telephone companies are allowed to recover the amount paid in occupation or franchise taxes directly on customer bills. Not every city imposes occupation or franchise taxes and they vary by city.

**Federal Universal Service** - All telecommunications service providers must contribute to the Federal Universal Service Fund based on a percentage of their interstate end-user revenues. The fund supports the following four programs: Lifeline/Linkup, High-cost, Schools and Libraries and Rural Health Care. The rate is recalculated by the FCC quarterly, and is usually passed on to consumers and varies by company.

# Long Distance Telephone Carriers

The number of long distance companies certificated to operate in the State of Nebraska continues to grow. Currently, there are 228 companies authorized to provide long distance services in Nebraska. The following table is a listing of all the long distance carriers certificated to provide service in Nebraska. Inclusion on the table below does not indicate the company is offering service in Nebraska at this time.

	Long Distance Telephone Carrie	rs	
1 800 Collect, Inc.	FiberComm, L.C.	Orbitcom, Inc.	
365 Wireless, LLC	First Communications, LLC	Paetec Communications, Inc.	
800 Response Information Services, LLC	France Telecom Corporate Solutions, LLC	Pay Tel Communications, Inc.	
Access One, Inc.	Frontier Communications Of America, Inc.	Peetz Cooperative Telephone Company	
Access Point, Inc.	Glenwood Telecommunications, Inc.	Pinpoint Communications, Inc.	
Access2go, Inc.	Global Connection Inc. Of America	PNG Telecommunications, Inc.	
Accessline Communications Corporation	Global Crossing Telecommunications, Inc.	Primus Telecommunications, Inc.	
ACN Communication Services, Inc.	Global Tel*Link Corporation	Protel Advantage, Inc.	
Action Communications, Inc.	Go Solo Technologies, Inc.	Protocall LLC	
Advantage Telecommunications Corp.	Gold Line Telemanagement Inc.	Public Communications Services, Inc.	
Aero Communications, LLC	Granite Telecommunications, LLC	Quantumshift Communications, Inc.	
Affinity Network, Inc.	Grasshopper Group, LLC	Qwest LD Corp.	
Airespring, Inc.	Great Plains Communications Long Distance, Inc.	Reduced Rate Long Distance, LLC	
Alec, LLC	Hamilton Long Distance Company	Reliant Communications, Inc.	
Alliance Global Networks, LLC	Hartington Telecommunications Company, Inc.	SBC Long Distance, LLC	
Alliance Group Services, Inc.	Henderson Cooperative Telephone Company	Securus Technologies, Inc.	
Allo Communications, LLC	HTC Communications, LLC	Silv Communication, Inc.	
American Telecommunications Systems, Inc.	Huntel Cablevision, Inc.	Southeast Nebraska Communications, Inc.	
Americatel Corporation	Hypercube Telecom, LLC	Southwest Communications, Inc.	
Amerivision Communications, Inc.	Ibasis Retail, Inc.	Spectrotel, Inc.	
ANPI, LLC	IBFA Acquisition Company, LLC	Sprint Communications Company L.P.	
Arapahoe Telephone Company	IDT America, Corp.	Stanton Long Distance, LLC	
Arizona Telephony Brokers, LLC	inContact, Inc.	STI Prepaid, LLC	
Association Administrators, Inc.	Inetworks Group, Inc.	Stratus Networks, Inc.	
AT&T Corp.	Inmate Calling Solutions, LLC	TDS Long Distance Corporation	
Bandwidth.Com CLEC, Inc.	Intelepeer, Inc.	Telecom Management, Inc.	
BCE Nexxia Corporation	Intellicall Operator Services, Inc.	Telecom Management, Inc. Telecom North America Inc.	
BCN Telecom. Inc.	International Telcom, Ltd.	Teleconnect Long Distance Services & Systems	
bert relectin, me.	Company		
Bellsouth Long Distance, Inc.	Intrado Communications, Inc.	Teledias Communications, Inc.	
Benkelman Telephone Company	Ionex Communications North, Inc.	Telemanagement Systems, Inc.	
Betterworld Telecom, LLC	Iowa Network Services, Inc.	Telenational Communications, Inc.	
Big River Telephone Company, LLC	KDDI America, Inc.	Teleport Communications of America, LLC	
Broadview Networks, Inc.	Kentucky Data Link, Inc.	Teleuno, Inc.	
Broadvox-Clec, LLC	Keyart Comm., Inc.	Telrite Corporation	
Broadwing Communications, LLC	Lattice Incorporated	Three River Telco	
Broadwing Communications, ELC BT Communications Sales, LLC	LCR Telecommunications, LLC	Time Warner Cable Information Services	
BT Communications Sales, LEC	LCK Telecommunications, LLC	(Nebraska), LLC	
BullsEye Telecom, Inc.	Legacy Long Distance International, Inc.	Total Holdings, Inc.	
Business Telecom, Inc. (BTI)	Level 3 Communications, LLC	TNCI Operating Company, LLC	
Cable USA III, LLC	Lightyear Network Solutions, LLC	Treasure Lake, L.P.	
Cause Based Commerce, Inc.	Mainstay Technologies, LLC	Tri-M Communications, Inc.	
CenCom, Inc.	Mainstay reemotogies, ELC Masergy Communications, Inc.	TTI National, Inc.	
CenturyLink QC	Matrix Telecom, Inc.	U.S. South Communications, Inc.	
	McGraw Communications, Inc.		
CenturyLink QCC CenturyTel Fiber Company II, LLC	MCI Communications Services, Inc.	U.S. Telecom Long Distance, Inc.	
· · ·		Unite Private Networks, LLC	
Charter Fiberlink-Nebraska, LLC	McLeodUSA Telecommunications Services, LLC	United Telecom Inc.	
Cincinnati Bell Any Distance, Inc.	Metropolitan Telecommunications Of Nebraska, Inc.	USA Digital Communications, Inc.	
Citistream Communications, Inc.	Mitel Netsolutions, Inc.	Value-Added Communications , Inc.	
Clear World Communications Corporation	Mobilitie, LLC	Velocity The Greatest Phone Company Ever, Inc.	
Coast International, Inc.	Mobius Communications Company	Verizon Enterprise Solutions LLC	
Comcast Phone Of Nebraska, LLC	Momentum Telecom, Inc.	Verizon Long Distance LLC	
Common Point, LLC	National Directory Assistance, LLC	Verizon Select Services, Inc.	
Community Internet Systems, Inc.	Nebraska Central Telecom, Inc.	.Victory Telecom, Inc.	
Comtech 21, LLC	Nebraskalink Holdings, LLC	Voicecom Telecommunications, LLC	
Consolidated Long Distance, Inc.	Nebraska Long Distance Company, LLC	Wholesale Carrier Services, Inc.	

Long Distance Telephone Carriers			
Convergia, Inc.	Nebraskalink, LLC	Wimactel, Inc.	
Covista, Inc.	NECC Telecom, Inc.	Windstream Communications, Inc.	
Cox Nebraska Telcom, LLC	Net One International, Inc. Windstream IT-Comm, LLC		
Cozad Telephone Company	Network Billing Systems, LLC Windstream KDL, Inc.		
Crexendo Business Solutions Inc.	Network Communications International Corporation	Windstream Norlight, Inc.	
CTI Long Distance, Inc.	Network Operator Services, Inc.	Windstream NTI, Inc.	
Custom Teleconnect, Inc.	NetworkIP, LLC	Windstream Systems Of The Midwest, Inc.	
Dalton Telecommunications, Inc.	Neutral Tandem-Nebraska, LLC	Working Assets Funding Service, Inc.	
DCT Telecom Group, Inc.	New Horizons Communications Corp.	X2comm, Inc.	
Deltacom, Inc.	Newcastle Holdings, Inc.	XO Communications, LLC	
Diode Telecom, Inc.	Nextlink Wireless, LLC Yestel USA, Inc.		
Discount Long Distance, LLC	Nobeltel, LLC Zayo Group, LLC		
dishNET Wireline L.L.C	Norlight Telecommunications, Inc.	Zito Midwest, LLC	
Earthlink Business, LLC	Norstan Network Services, Inc.		
Easton Telecom Service, LLC	NOS Communications, Inc.		
Electric Lightwave, LLC	Nosva Limited Partnership		
Embarq Communications, Inc.	Nyecom Teleservices, Inc.		
Encartele, Inc.	Onelink Communications, Inc.		
Enhanced Communications Group, LLC	Onestar Long Distance, Inc.		
Enhanced Communications Network, Inc.	Onvoy, Inc.		
Entelegent Solutions, Inc.	Opcom, Inc.		
Entrix Telecom, Inc.	Operator Service Company, LLC		
Ernest Communications, Inc.	Opex Communications, Inc.		

## Service Testing & Outage Reports

The Commission ensures Nebraskans are receiving quality telecommunications service by periodically reviewing performance data provided by telephone companies and by monitoring consumer complaints for indications of potential problems requiring further investigation. All local exchange carriers are using digital switches designed to perform a series of self-diagnostic tests, which makes the monitoring and identification of service quality issues much easier. The Commission's technical staff offers assistance in identifying the source of service problems and is available to assist in resolving service complaints from consumers across the state.

The current service quality standards in the Commission's Telecommunications Rules and Regulations were developed for traditional copper based switched circuit technology. The Commission staff is conducting the final review of the existing service quality rules and will propose changes intended to update the rules consistent with current technologies.

Reports are required to be filed with the Commission by local exchange carriers when service outages are experienced. The report must include the date and time of the outage, the geographic area affected, the cause of the outage, if known, and an estimate of the number of access lines affected. Within five days of resolving the trouble, a final report must be filed with the Commission showing the total number of trouble reports received from customers related to the outage and the corrective action taken.

In the 2012-13 Fiscal Year there were a total of 112 outages reported to the Commission. The causes of the outages were: 47 cable cuts, 35 telephone equipment malfunctions, 11 weather related, 15 accidental, 1 maintenance and 3 unknown.

# **Applications and Tariffs**

The Commission received a total of 121 applications during the period of July 1, 2012, to June 30, 2013. Much of the activity involved companies requesting amendments to their certificates and companies relinquishing their certificates to operate. Below is a summary of the applications received during this period:

Type of Application	Number of Applications Filed	Type of Application	Number of Applications Filed
Local Certification	4	Eligible Telecommunications Carrier Designation	6
Reseller Certification	3	Withdrawal	3
Amend Certification	47	Transfer of Control	11
Boundary/Customer	8	Name Change	9
Access Tariffs	5	Trade Name	1
Loan/Indebtedness	5	Rate Increase	2
Commission-Initiated	3	Other	7
Interconnection	10		

There were 335 tariff changes filed with the Commission during this period. Individual applications may be reviewed in our offices while the tariff revision listing is available on the Commission's website.

## **Complaints**

During the previous year, the Commission addressed numerous issues involving consumer choice, service quality, safety, distance learning, universal service, and emerging technologies such as VoIP (Voice over Internet Protocol). The list below includes some of the major issues addressed by the Commission in the last fiscal year:

#### Local Exchange Carriers

The following table shows the LEC complaints by company. The largest number of complaints involved the two largest LECs, Windstream and CenturyLink.

LECs	2011-2012			2012-2013		
	Complaints	Access Lines	% of Total Lines	Complaints	Access Lines	% of Total Lines
Windstream	56	171,960	22.5	58	166,833	22.5
CenturyLink fka Qwest	53	159,826	20.9	59	144,991	19.6
NT&T	16	17,396	2.3	14	15,674	2.1
Cox	16	161,695	21.1	15	156,053	21.1
Frontier	12	31,882	4.2	7	31,465	4.2
Great Plains	4	23,977	3.1	5	22,642	3.1
CenturyLink (fka Embarq)	3	12,853	1.7	2	11,553	1.6
AT&T	2	39,291	5.1	1	41,434	5.5
MCI	0	657	0.1	0	546	0.1
Time Warner	10	28,735	3.8	19	33,289	4.5
Consolidated	0	2,471	0.3	0	2,424	0.3
Others	26	114,386	14.9	19	113,883	15.4
TOTAL	198	765,129	100.0	199	740,787	100.0

#### **LEC Complaints By Company**

#### Long Distance Carriers

The following table shows the number of complaints filed against long distance companies. The largest number of complaints involved telemarketing by a local company in Omaha telemarketing customers all over the country. Customers can verify they have the long distance carrier of their choice by dialing the toll-free telephone number (700) 555-4141.

Long Distance Complaints by Carrier						
IXCs	2010-2011		2011-2012		2012-2013	
	Complaints	%	Complaints	%	Complaints	%
AT&T	7	4.7	4	6.6	4	8.7%
Advantage	n/a		n/a		9	19.6%
Telecom						
Consumer	26	17.4	2	3.2	1	2.2%
Telcom						
Correctional	1	0.6	0	0.0	0	0.0%
Billing						
ESBI	0	0.0	1	1.6	0	0.0%
Excel	1	0.6	0	0.0	0	0.0%
ILD Teleservices	5	3.4	3	4.9	1	2.2%
MCI	8	5.4	7	11.5	3	6.5%
Qwest	4	2.6	2	3.2	1	2.2%
Reliant	3	2.0	14	23.0	3	6.5%
Communication						
Sprint	1	0.6	4	6.6	1	2.2%
<b>United Telecom</b>	4	2.6	0	0.0	0	0.0%
VarTec	2	1.3	0	0.0	0	0.0%
Windstream	5	3.4	4	6.6	6	13.0%
Zero Plus	8	5.4	0	0.0	3	6.5%
Dialing, Inc.						
Miscellaneous	74	50.0	20	32.8	14	30.4%
TOTAL	149	100.0	61	100.0	46	100.0

Long Distance Complaints By Carrier

#### Wireless Carriers

While the Commission lacks statutory authority over wireless telecommunications service and billing, we continue to receive and process wireless complaints. The Commission strives, utilizing existing resources, to resolve these complaints to benefit the wireless consumers of Nebraska.

whereas complaints by Carrier						
Wireless Carriers	2010-20	)11	2011-20	012	2012-20	013
	Complaints	%	Complaints	%	Complaints	%
Alltel Wireless	9	3.1	1	0.6	0	0.0%
AT&T	24	8.3	13	7.9	7	4.8%
Cricket	17	5.9	9	5.5	7	4.8%
Qwest	0	0.0	1	0.6	0	0.0%
Sprint	19	6.6	23	14.0	22	15.0%
<b>T-Mobile</b>	3	1.1	6	3.7	3	2.0%
TracFone	7	2.4	1	0.6	7	4.8%
Wireless						
US Cellular	4	1.4	2	1.2	4	2.7%
Verizon	195	67.7	92	56.1	78	53.1%
Wireless						
Viaero	5	1.7	10	6.1	8	5.4%
Wireless						
Virgin Mobile	2	0.7	0	0.0	6	4.1%
Others	3	1.1	6	3.7	5	3.3%
TOTAL	288	100	164	100	147	100

#### Wireless Complaints By Carrier

#### Formal Complaints

- FC-1332 In the Matter of the Formal Complaint of Orbitcom, Inc., Sioux Falls, South Dakota, seeking a determination that AT&T Communications of the Midwest, Inc., Denver, Colorado, failed to pay intrastate access charges billed by Orbitcom in accordance with Orbitcom's intrastate switched access tariff.
- FC-1335 In the Matter of the Formal Complaint of AT&T Communications of the Midwest, Inc., Denver, Colorado, seeking a determination that OrbitCom, Inc., Sioux Falls, South Dakota, failed to negotiate Intrastate Access Charges and that OrbitCom's tariffed Intrastate Switched Access Rates are unfair and unreasonable.

On February 27, 2009, a Formal Complaint was filed with the Commission by OrbitCom, Inc. (OrbitCom), seeking a determination that AT&T Communications of the Midwest, Inc. (AT&T), failed to pay for intrastate access services provided by OrbitCom and billed to AT&T in accordance with OrbitCom's Nebraska Switched Access Services Tariff. The Formal Complaint was docketed by the Commission as Docket FC-1332.

On April 30, 2009, AT&T filed a Formal Complaint against OrbitCom with the Commission, which was docketed as Docket FC-1335, alleging OrbitCom's intrastate access rates contained in its Nebraska tariff were not negotiated and are not fair and reasonable pursuant to Nebraska law. AT&T further requested a Commission review of OrbitCom's intrastate access rates. On May 1, 2009, AT&T filed a Motion to Consolidate the Formal Complaint proceedings pursuant to the Commission's Rules of Procedure. The Commission granted the Motion to Consolidate in an order issued on May 12, 2009.

A hearing was held on September 16, 2009. The Commission issued an order on November 10, 2009, dismissing AT&T's complaint and request for a review of OrbitCom's intrastate access rates and sustaining OrbitCom's complaint, finding OrbitCom had a valid and effective Switched Access Services tariff in Nebraska and had been billing AT&T for access services pursuant to its Nebraska tariff and AT&T should pay the outstanding balance due OrbitCom for such services rendered from April 2008.

On December 10, 2009, AT&T filed an appeal of the Commission's order in District Court. The Commission's order was stayed by the court pending the outcome of the appeal. On February 24, 2011, the District Court entered an order reversing the Commission's order and remanding the complaint back to the Commission for the Commission to conduct a review of OrbitCom's access rates pursuant to *Neb. Rev. Stat.* § 86-140. On March 25, 2011, OrbitCom filed an appeal of the District Court's decisions with the Nebraska Court of Appeals. Subsequently, on May 25, 2011, OrbitCom filed a motion to withdraw its appeal with the Court of Appeals granted OrbitCom's motion and dismissed the appeal on June 13, 2011.

Therefore, pursuant to the District Court's February 24, 2011 order, the above-captioned matter was remanded to the Commission for further proceedings. A hearing on remand was held on December 20, 2011. The Commission issued an order on February 28, 2012, finding OrbitCom's access rate fair and reasonable pursuant to its review under § 86-140, and ordering AT&T to pay the outstanding balance owed OrbitCom for access services. AT&T appealed the Commission's Order on remand to the District Court on March 28, 2012. In June 2013, AT&T and OrbitCom notified the Commission that the national companies had reached tentative agreement on a global settlement that would settle all outstanding disputes between the companies, including the dispute in Nebraska. The parties are working to finalize the agreement; however, the appeal remains in pending status in the District Court.

FC-1360 In the Matter of the Formal Complaint of Carquest of McCook, McCook, v. CenturyLink, Minneapolis, Minnesota, alleging inadequate service and unfair billing practices.

A formal complaint was filed by Carquest of McCook, Nebraska, against CenturyLink for inadequate service and unfair billing practices. An answer was timely filed by CenturyLink

on June 18, 2013. CenturyLink requested time to discuss settlement with the complainant. A hearing date will be set if negotiations are unsuccessful.

#### Relay Service Complaints

There were no consumer complaints related to traditional relay calls (excluding CapTel) for the fiscal year ending June 30, 2012. There were five for the fiscal year ending June 30, 2011. The Commission tracks complaints using the following categories: Service, Billing, Technical and External. Generally service complaints relate to the quality of Communication Assistant ("CA") interaction with the customer. Billing issues involve primarily long distance errors, Technical complaints generally center on line disconnections, line garbling, 711-related problems and long connect times.

The CapTel center in Madison, Wisconsin, also tracks complaints/inquires for captioned telephone service. The Madison Center logged 93 customer contacts with 55 categorized as technical and 38 inquiries for the fiscal year ended June 30, 2012. Since the CA in a captioned telephone setting is transparent to both parties, there are few service-related issues regarding the CA. Technical complaints consisted primarily of set up problems with equipment. Inquiries consist mainly of educating the customer regarding equipment use, requests for information, and referrals where the customer is directed to state distribution programs for equipment assistance.

#### Historical Complaint Statistics

The following table shows the total number of complaints filed this year and divides the complaints between local exchange carriers (LECs), interexchange carriers (IXCs), also known as long distance companies, and wireless carriers. The miscellaneous category includes Internet, cable TV, VoIP and pay phone complaints.

2012-2013 Types	LECs	IXCs	Wireless	Miscellaneous
Billing	59	31	85	7
Service	121	12	59	42
Telemarketing	3	2	1	0
Customer Service	5	0	2	1
Slamming	0	1	0	0
Directory	10	0	0	0
Area Code	0	0	0	0
Carrier to Carrier	1	0	0	0
TOTAL	199	46	147	50

2012 – 2013 Complaint Type By Carrier Type

	2011-2012		2012-2013		
LECs	198	43.6%	199	45.0%	
IXCs	61	13.5%	46	10.4%	
Wireless	164	36.1%	147	33.3%	
Miscellaneous	31	6.8%	50	11.3%	
TOTAL	454	100%	442	100%	

#### **Historical By Carrier Type**

#### **Historical By Complaint Type**

Types by Year	2011-2012	2012-2013
Billing	214	182
Service	208	234
Auto Dialer	0	0
Telemarketing	12	6
Customer Service	5	8
Slamming	3	1
Directory	11	10
Carrier to Carrier	0	1
Area Code	1	0
TOTAL	454	442

Of the 442 complaints received during Fiscal Year 2012-13, 120 resulted in savings to the customer totaling \$38,084.08. This represents an average savings of approximately \$317 per customer.

# PART VII Recommendations for the 2014 Legislative Session



## **Recommendations for 2014 Legislative Session**

Pursuant to LB 595, the Commission retained an independent 3<sup>rd</sup> party consultant to conduct a study regarding Next Generation 911 services in Nebraska and may make further recommendations as necessary for the 2014 session. In addition, the Commission continues to monitor changes in federal law that may have an impact on the state regulatory environment which may result in further legislative recommendations.

