

Presentation to:
**Science, Technology and Telecommunications
Committee**

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by
**New Mexico Exchange Carrier Group
(NMECG)**



New Mexico Exchange Carrier Group (NMECG)

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NMECG Member Telephone Companies

BACA VALLEY TELEPHONE COMPANY - DES MOINES, NM
DELL TELEPHONE COOPERATIVE - DELL CITY, TX
ENMR/PLATEAU COOPERATIVE— CLOVIS, NM
PENASCO VALLEY TELEPHONE COOPERATIVE – ARTESIA, NM
YUCCA TELECOM COOPERATIVE— PORTALES, NM
TULAROSA BASIN TELEPHONE COMPANY – TULAROSA, NM
VALLEY TELECOM GROUP COOPERATIVE – WILCOX, AZ
WESTERN NEW MEXICO TELEPHONE COMPANY— SILVER CITY, NM
WINDSTREAM TELECOMMUNICATIONS COMPANY— LITTLE ROCK, AR
NAVAJO COMMUNICATIONS DBA FRONTIER COMMUNICATIONS – ST.
MICHAELS, AZ



NMECG Board Members

President: Steven D. Metts

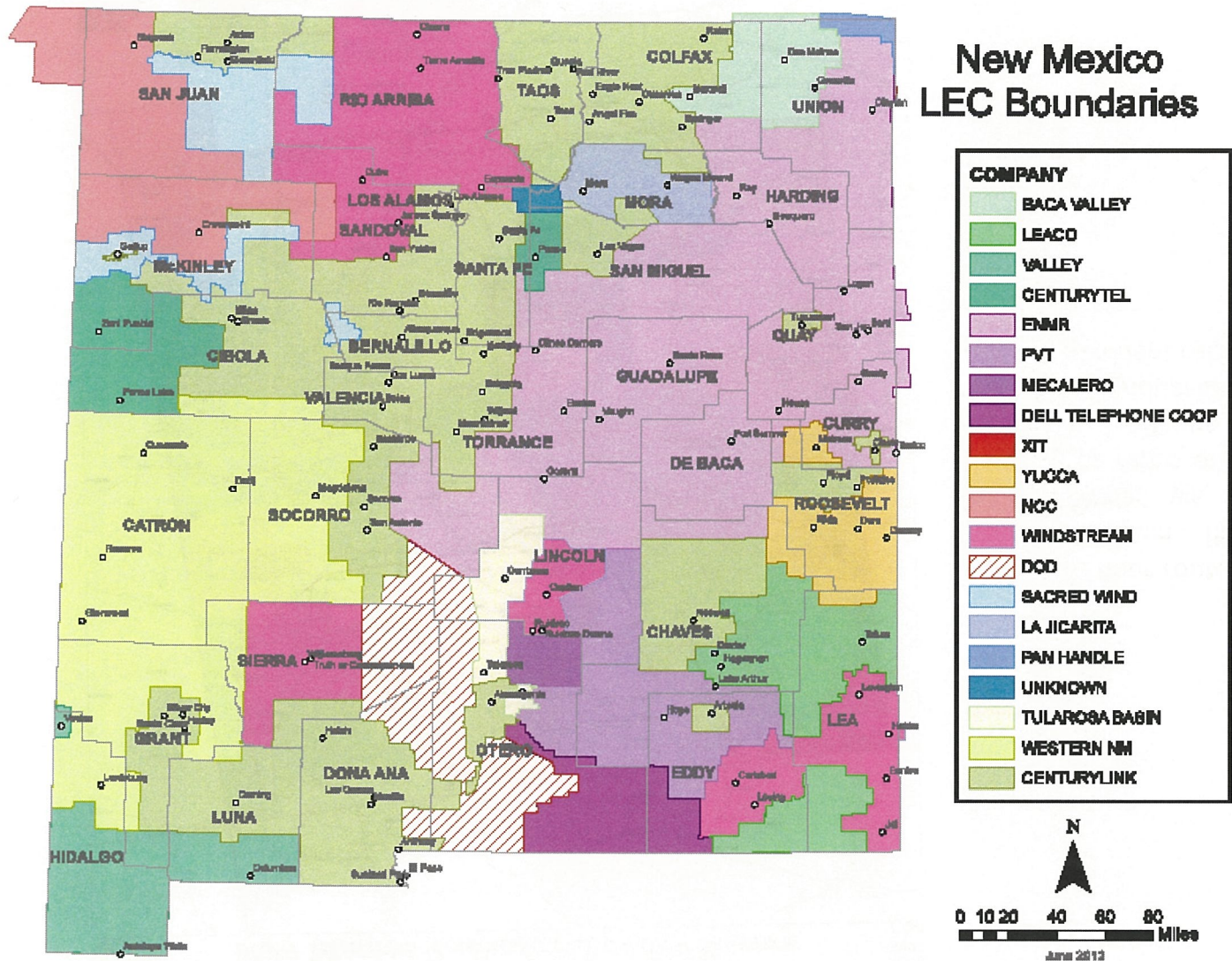
Vice President: Launa Waller

Treasurer: Dale Laman

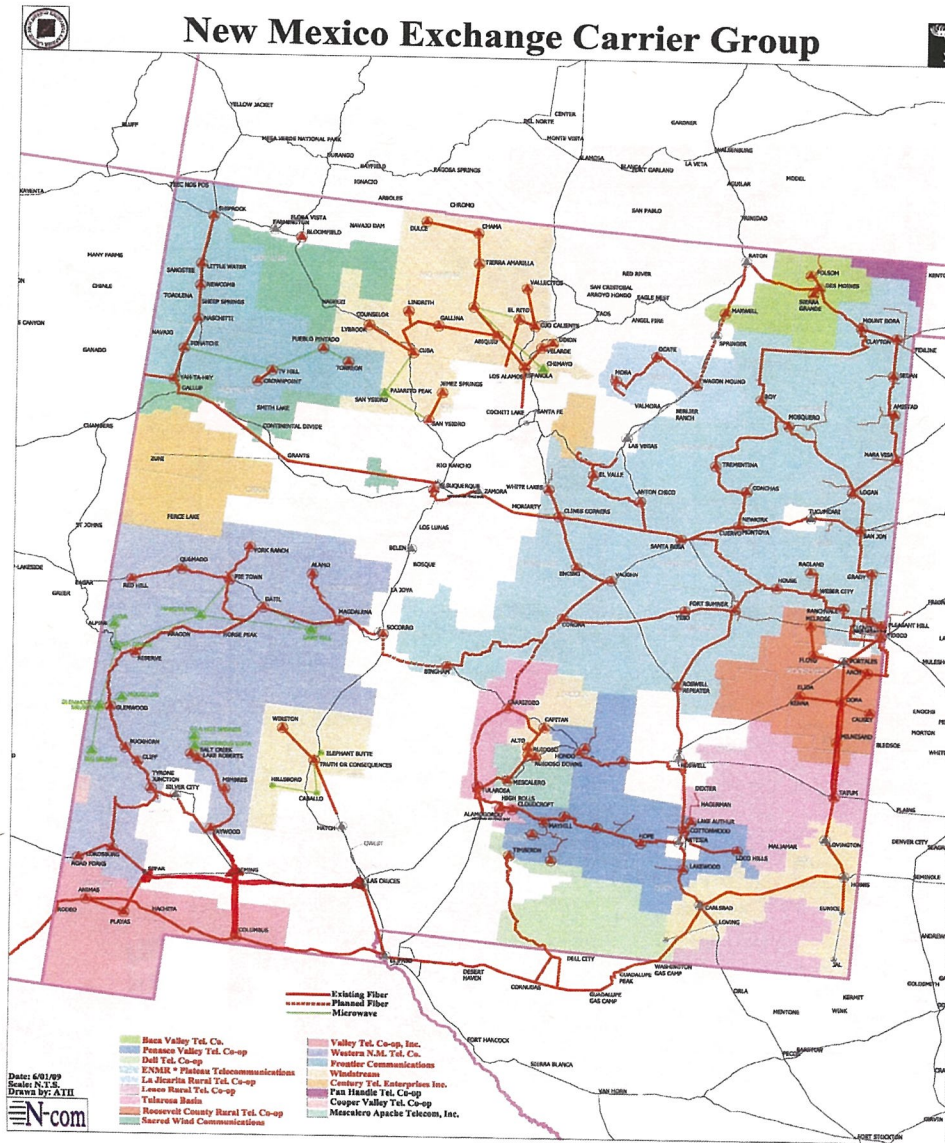
Secretary: Joshua A. Beug

Executive Director: Matejka Santillanes

New Mexico LEC Boundaries



New Mexico Exchange Carrier Group



This fiber route map shows our main fiber routes, however we have many more miles of fiber within our exchange boundaries to individual customers and equipment cabinets.



Baca Valley Telephone Company (BVT), located in Des Moines, NM, is an investor owned company that is an incumbent local exchange carrier (ILEC) as well as a competitive local exchange carrier (CLEC) in northeastern New Mexico and southeastern Colorado. BVT offers dial tone, broadband, satellite, FTTP, dial-up internet and CLEC services.

There are some areas within our 2,545 square miles of service area that are underserved or unserved. These areas are due to the high cost per mile to install buried fiber optic cable. The cost is \$25,000 to \$30,000 per mile, not including the cost of electronic equipment, due to remoteness, difficult terrain, and rocky soil conditions, as well as the remoteness with an average of less than one customer per square mile.

The schools and libraries in BVT service area have broadband with speeds ranging from 100M to 1Gig.

BVT has 20 full time employees and has been in existence for 46 years.



Dell Telephone Cooperative located in Dell City Texas, is a telephone cooperative that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate, Delcom, that offers internet service which serves over 20,000 square miles in West Texas and Southeastern New Mexico. Dell has created one of the most impressive telecommunications systems in the United States. Over 1,000 miles of fiber optic cable provides our residential and business customers with affordable and reliable high-speed digital connectivity to virtually anywhere on the planet!

PLATEAU

The logo features the word "PLATEAU" in a teal, sans-serif font. Below the text is a horizontal line that is yellow on the left and teal on the right, with a yellow circle in the center where the colors meet.

ENMR/Plateau Telephone, (Plateau), located in Clovis, New Mexico, is a telephone cooperative that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate that offers internet service mostly in Eastern New Mexico. Plateau offers landline telephone, high-speed internet and business solutions. Plateau has approximately 9,000 members and has a service area of approximately 25,000 square miles.



Penasco Valley Telephone Cooperative, (Penasco), located in Artesia, New Mexico, is a telephone cooperative that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate that offers internet service mostly in Southeastern New Mexico. Penasco offers landline telephone, high-speed internet and business solutions.

Penasco has 88 employees serving customers over a 4,929 square mile area.



Yucca Telecom Cooperative, located in Portales, New Mexico, has proudly been a part of eastern New Mexico for over 69 years, providing universal access to high quality communications services since 1951. Yucca is a telephone cooperative that is an incumbent local exchange carrier (ILEC) and a competitive local exchange carrier (CLEC) affiliate that offers internet service mostly in eastern New Mexico

Yucca Telecom is one of the first companies in New Mexico to lay a platform for a Gigabit Network. Fiber Powered state-of-the-art technology has been installed in Portales and in some of our surrounding communities. This technology offers 100 Mbps up to 1 Gigabit (1000 X's Faster) Internet Speeds, and Fiber TV in the City of Portales. We're focused on providing cutting-edge technology to everyone in our vast service area that covers over 3,400 square miles in Roosevelt, Curry, DeBaca, Chaves, and Lea Counties, much of it over a state of the art fiber network.



Tularosa Basin Telephone Company (Tularosa), located in Tularosa, New Mexico, is an investor owned company that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate in the Tularosa and Ruidoso area. Tularosa offers its customers voice, broadband and MSP.

All of our schools have Broadband services via fiber. All of them receive 100m/100m. However we are upgrading our network and we will be able to offer the schools up to 1G/1G in the 1st quarter of 2020.

Tularosa has 33 employees and has been in business for 22 years.



Valley Telecom Group, (Valley), located in Willcox, Arizona, in business for 57 years, is a telephone cooperative that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate that offers internet service in Southeastern New Mexico and Southwestern Arizona. Valley offers landline telephone, high-speed internet and business solutions.

All areas within Valley's service area are considered served with the exception of a very few of the very remote customers (less than 1% are underserved/unserved).

Each school and library in Valley's service area are served via fiber optic cable. They have all the broadband that each school chooses to purchase. Animas School – 750MB/30MB; Columbus Elementary – 500MB/500MB; Columbus Library - 100MB/5MB.



Western New Mexico Telephone Company (Western), located in Silver City, New Mexico, is an investor owned company that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate in the southwestern and south central New Mexico area. Western offers its customers voice, broadband and MSP.

All of the schools and libraries in the Western Service area have Broadband services via fiber, with 100M the most common. Almost 80 % of the locations in our regulated service territory can receive 10/1 or better. Approximately 15% cannot receive at least 4/1, but many of these locations are not currently occupied or are remote cabins in the Gila Wilderness.

Western has approximately 60 employees and has been in business for approximately 45 years.



Windstream Telecommunications Company (Windstream), located in Little Rock, Arkansas, is an investor owned company that is an incumbent local exchange carrier (ILEC) with a competitive local exchange carrier (CLEC) affiliate in various areas within New Mexico. Windstream offers its customers voice and internet, primarily.

Windstream is a big proponent of the New Mexico Broadband Grant Program. Windstream participated in both the 2019 and the 2020 Broadband Program. In the 2019 Broadband Program, Windstream identified projects totaling \$218,084 with the Program providing \$163,563 in funding with Windstream funding of \$54,521. In the 2020 Broadband Program, Windstream submitted projects totaling \$2,216,944 with the Program providing \$1,662,708 in funding (subject to Commission review and approval prior to October 1, 2019) with Windstream funding of \$554,236.

Windstream has approximately 87 employees located in the state of New Mexico. The company officially became Windstream in 2006 however, as a whole, Windstream is made up of various operating entities that were incorporated at various times, its oldest entity has operated since the late 1800's.



Navajo Communication/Frontier Communications is an incumbent local exchange carrier (ILEC) and is an investor owned company. Navajo Communications (NCC) provides voice and broadband in northwestern New Mexico, primarily within the boundaries of the Navajo Nation. NCC's parent company is Frontier Communications. Frontier is a mid-size carrier that provides broadband, voice and in certain markets video services and products to more than 5.7 millions residential, business and commercial customers throughout a 29-state footprint.