

E. REPEATERS IN OUR AREA

version date 15 FEB 2023

SCOPE OF THIS SECTION

- This section only attempts to list the most used repeaters accessible from Valencia County.
- *RepeaterBook.com* provides information about additional repeaters you can hit from parts of the county along with a full list of the 350+ repeaters in New Mexico.

VALENCIA COUNTY AMATEUR RADIO ASSOCIATION REPEATERS

The italicized features are expected to be functional in 2023.

- LIST
 - Meadow Lake east of Los Lunas
 - 145.430 MHz - 100
 - *System Fusion worldwide connection*
 - Belen - at water tank just west of I-25 - *moved to water tank on top of mesa.*
 - 146.700 MHz - 100
 - System Fusion worldwide connection
 - Belen - at water tank on top of mesa.
 - 442.700 - 100
 - *System Fusion worldwide connection*
- FEATURES
 - *Linked together, i.e., talk on one, be heard on all three.*

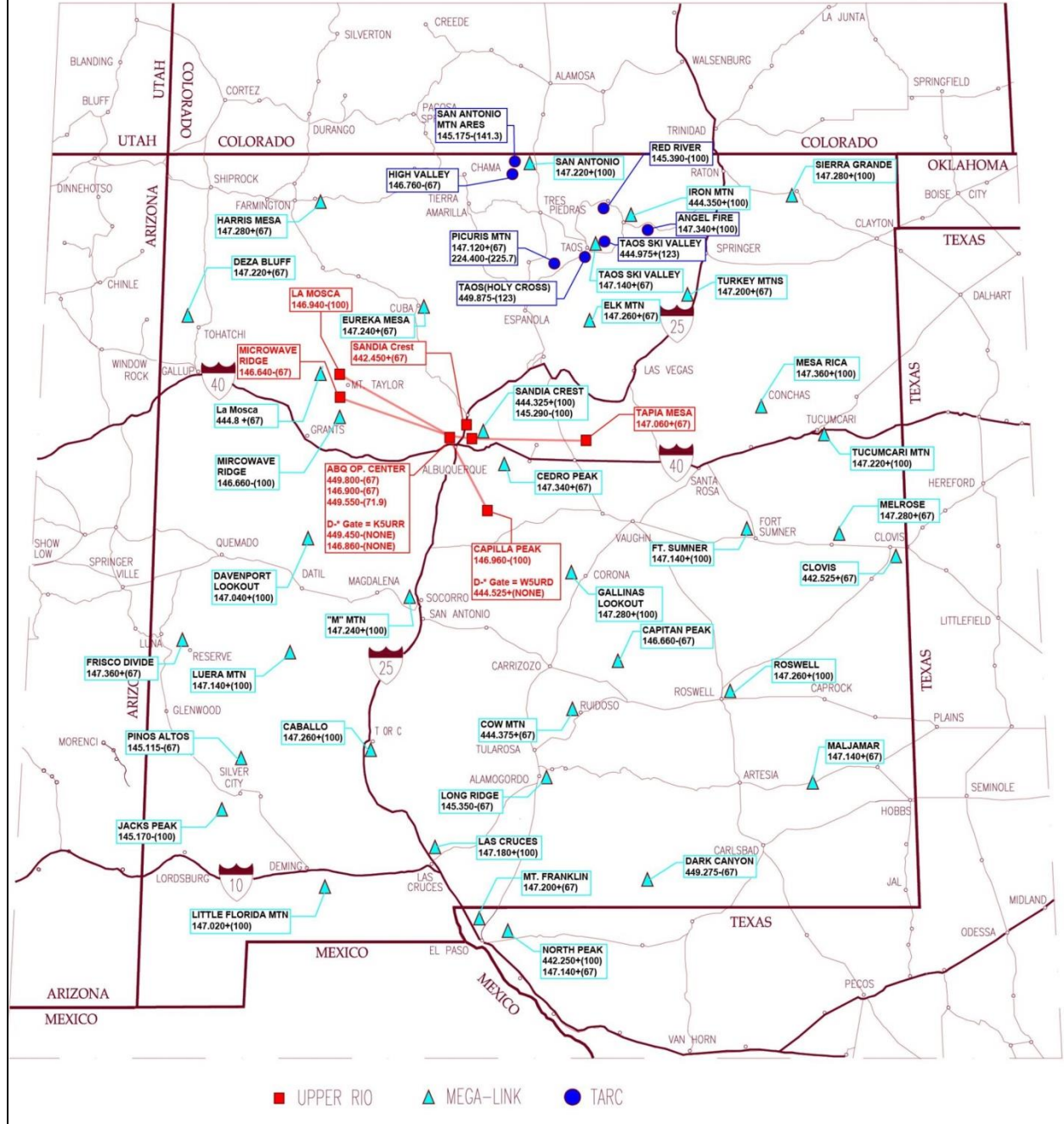
UPPER RIO FM SOCIETY, INC. REPEATERS urfmsi.org

- SYSTEM DESCRIPTION
 - Seven repeaters in and around Albuquerque.
 - The four mountain top repeaters can easily be hit from Valencia County.
 - Normally not linked, but can be linked together as desired by URFMSI members.
 - Auto patch allows phone calls to be placed by URFMS members.
 - Auto patch feature extends to Mega-Link repeaters.
- REPEATER MAP AND LIST see next two pages

UPPER RIO FM SOCIETY, INC

LINKING SYSTEM COVERAGE

June 27, 2021



URFMSI LINKABLE REPEATERS

Frequency	Offset	PL Tone	Location
146.900 MHz	-	67	Albuquerque
449.550 MHz	-	71.9	Albuquerque
442.450 MHz	+	67	Sandia Crest (North Sandia Crest)
146.960 MHz	-	100	Capilla Peak (Southeast of Albuquerque)
146.940 MHz	-	100	La Mosca (Just north of Mt. Taylor)
146.640 MHz	-	67	Microwave Ridge (Just south of Mt. Taylor)
147.060 MHz	+	67	Tapia Mesa (Northeast of Clines Corners)

In addition to being linkable, these repeaters have AllStar and autopatch capabilities.

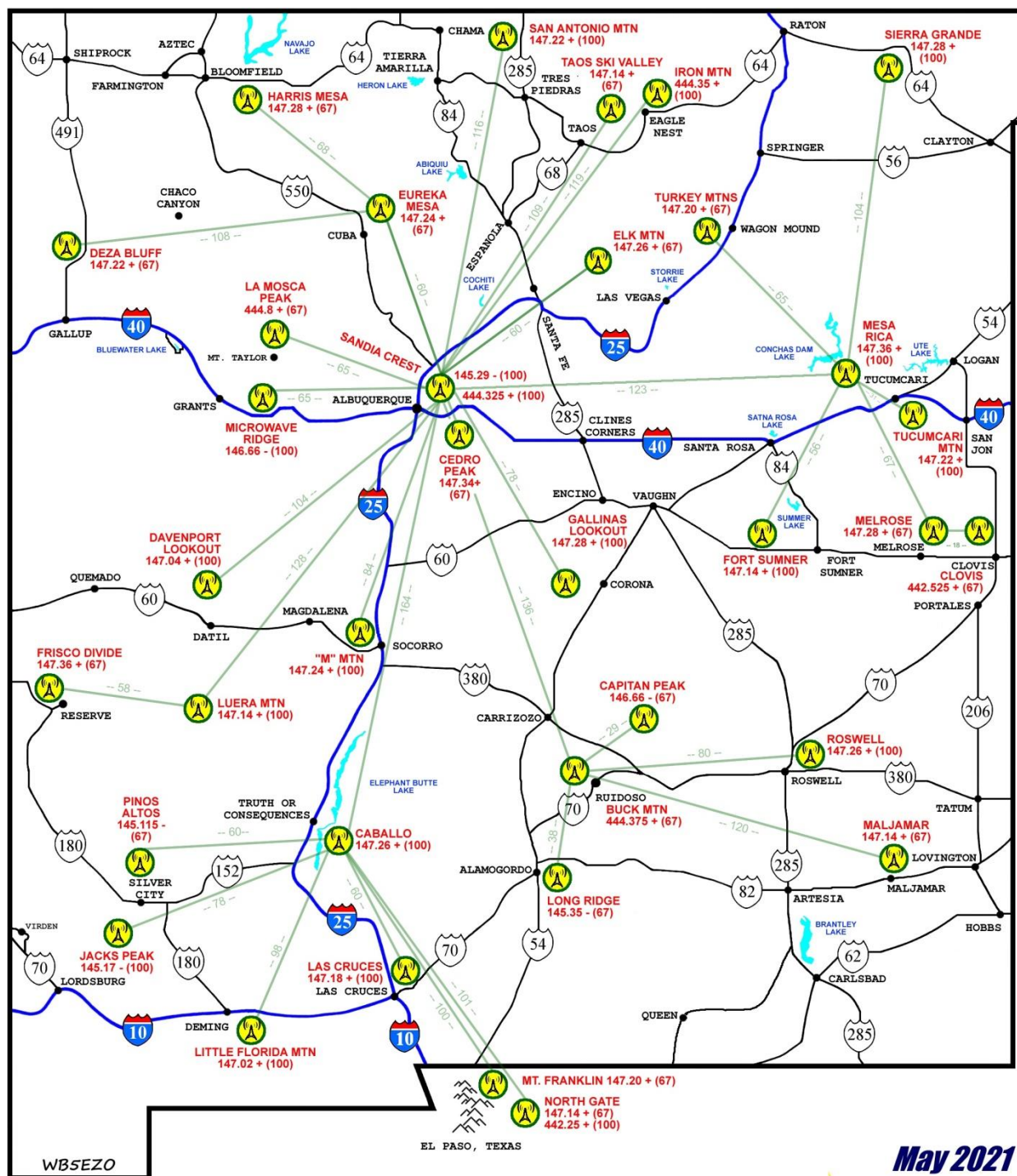
URFMSI D-STAR REPEATERS

Frequency	Offset	Location
146.860 MHz	-	Albuquerque
449.450 MHz	-	Albuquerque
444.525 MHz	+	Capilla Peak

MEGA-LINK REPEATERS

www.NM5ML.com

- **SYSTEM DESCRIPTION**
 - 37 linked repeaters around New Mexico plus El Paso, Texas.
 - Talk on one repeater and be heard on all 37.
 - Nearly all these repeaters are on mountain tops.
 - Unless you are in a canyon, you can hit an URFMSI repeater from almost anywhere in New Mexico.
- **REPEATER MAP AND LIST** see next two pages



MAY 2021 LIST OF THE MEGA-LINK REPEATERS

Central New Mexico	Elev.	Freq.	Tone	Operational Status
Cedro Peak (SE of Tijeras)	7,767	147.340+	67	
Elk Mountain (N of Pecos)	11,600	147.260+	67	
Gallinas Lookout (W of Corona)	8,730	147.280+	100	
La Mosca (NE of Grants)	10,991	444.800+	67	
M Mountain (W of Socorro)	7,201	147.240+	100	
Microwave Ridge (E of Grants)	9,332	146.660-	100	
Sandia Crest (East of Albuquerque)	10,680	145.290-	100	
Sandia Crest (East of Albuquerque)	10,680	444.325+	100	
Northwest New Mexico	Elev.	Freq.	Tone	Operational Status
Deza Bluff (N of Gallup)	9,000	147.220+	67	
Eureka Mesa (E of Cuba)	9,667	147.240+	67	
Harris Mesa (SE of Bloomfield)	6,949	147.280+	67	
San Antonio Mountain (N of Tres Piedras)	10,908	147.220+	100	
Northeast New Mexico	Elev.	Freq.	Tone	Operational Status
Clovis (Downtown)	4,295	442.525+	67	
Ft. Sumner (W of Fort Sumner)	4,580	147.140+	100	
Iron Mountain (NE of Eagle Nest)	11,732	444.350+	100	
Melrose (W of Clovis)	4,560	147.280+	67	
Mesa Rica (S of Conchas Dam Lake)	5,390	147.360+	100	
Sierra Grande (E of Raton)	8,720	147.280+	100	
Taos Ski Valley (NE of Taos)	11,900	147.140+	67	
Tucumcari Mountain (S of Tucumcari)	4,975	147.220+	100	
Turkey Mountain (W of Wagon Mound)	8,480	147.200+	67	
Southwest New Mexico	Elev.	Freq.	Tone	Operational Status
Caballo (SE of Truth or Consequences)	7,550	147.260+	100	
Davenport Lookout (N of Datil)	9,300	147.040+	100	
Frisco Divide (WNW of Reserve)	8,419	147.360+	67	
Jacks Peak (NE of Lordsburg)	7,986	145.170-	100	Tower Down
Las Cruces (E of Las Cruces)	5,270	147.180+	100	
Little Florida Mountain (SE of Deming)	5,260	147.020+	100	
Luera Mountain (S of Datil)	9,420	147.140+	100	
Pinos Altos(N of Silver City)	8,163	145.115-	67	
Southeast New Mexico	Elev.	Freq.	Tone	Operational Status
Buck Mountain (NW of Ruidoso)	10,752	444.375+	67	
Capitan Peak (NW of Roswell)	10,450	146.660-	67	
Long Ridge (E of Alamogordo)	7,782	145.350-	67	
Maljamar (NW of Hobbs)	4,300	147.140+	67	
Roswell (E of Roswell)	3,971	147.260+	100	
Western Texas	Elev.	Freq.	Tone	Operational Status
Mt. Franklin (N of El Paso)	5,470	147.200+	67	
North Park (NE of El Paso)	3,950	442.250+	100	
North Park (NE of El Paso)	3,950	147.140+	67	