

# AZ Repeaters, ARA's Rimlink Linked System



“Rimlink” is an [ARA](#) (Arizona Repeater Association) linked repeater system covering the valley metro area with links from Phoenix to the Mogollon Rim and Flagstaff.

Like a linked chain of cell phone towers, the following Amateur Radio Repeaters are linked so connecting to one off them, connects you to all of them allowing single point access to a significant majority of Northern Arizona’s main highway corridors.

Use of these repeaters is regulated by the FCC, which only permits individuals who have obtained an Amateur Radio License to legally use them. Do not attempt to use them without a minimum of an active Technician license issued by the FCC.

Frequency	Status	Location	Call sign	PL-Tone
146.720	Active	Greens Peak -Springerville	W7ARA	162.2
147.140	Active	Mt Elden – Flagstaff	W7ARA	162.2
147.200	Active	Pinal Peak – Globe	W7MDY	162.2
147.360	Active	Mt Ord – Halfway from Phoenix to Payson	W7MDY	162.2
443.775	Active	Smith Peak – West of White Tank Mtns	W7ARA	100.0
442.850	Active	Shaw Butte – I-17 & Thunderbird	W7ARA	100.0
448.500	Active	Mingus Mtn. – South of Prescott	W7ARA	100.0
927.4125	Active	Pinal Peak	W7ARA	151.4

Arizona Repeater Association, [www.w7ara.org](http://www.w7ara.org) is one of several HAM radio organizations worth joining.

Amateur Radio Relay League, [www.arrl.org](http://www.arrl.org) is a national organization promoting Amateur Radio.

Also join your local HAM club. In the White Mountains there is a club in Show Low called:

Kachina ARC, [www.kachina-arc.org](http://www.kachina-arc.org), it is a very strong club with over 70 members,

Kachina meets on the 2<sup>nd</sup> Thursday of every month @ 6:30 PM @ 660 N. 9<sup>th</sup> Place, Show Low, AZ 85901

The frequencies above that start with 146 or 147 are on the “2 meter” band

The frequencies above that start with 443-448 are on the “70 Centimeter” band.

The frequency that starts with 927 is on a band that most inexpensive Japanese & Chinese radios do not carry.

Most Baofeng, Yaesu, TYT and other popular Japanese & Chinese radios carry the 70 CM & 2 Meter bands.

“PREPPER” emergency channels are FRS 3 (462.61250) & MURS 3 (151.94000) they don’t need an FCC license.

For a superb resource for radios, car or home antennas, cables, repeater channel list, software, programming or other HAM Radio needs contact Craig Carnahan @ RF Gear To Go @ [craig.n7lb@gmail.com](mailto:craig.n7lb@gmail.com), 480-633-0378.