

## Arizona Repeater Association - W7ARA

Frequency	PL	Call-ID	Location	Link	Features
145.170 -	162.2	W7ARA	Portable Repeater		Public Service Events
146.640 -	162.2	W7ARA	Chase Tower, Phoenix		Autopatch (480, 602, 623)
146.680 -	162.2	K7LKL, John	Smith Peak, Aquila	CalZona	
146.720 -	162.2	W7ARA	Greens Peak, McNary	Rimlink	Utah link on demand
146.760 -	162.2	W7ARA	Scottsdale Airpark, Scottsdale	Metrolink	Autopatch (480, 602, 623)
146.820 -	162.2	W7ARA	Mingus Mtn., Cottonwood	Metrolink	Autopatch (480, 602, 623)
146.860 -	162.2	W7ARA	Usery Pass, Mesa	Metrolink	Autopatch (480, 602, 623)
146.920 -	162.2	W7ARA	Mt. Ord, Sunflower	Metrolink	Autopatch (480, 602, 623)
146.940 -	162.2	W7EX, Bill	White Tanks Mtn.	CalZona	User Linked
146.980 -	162.2	W7ARA	Mt. Elden, Flagstaff		Autopatch (928)
147.140 +	162.2	W7ARA	Mt. Elden, Flagstaff	Rimlink	Utah link on demand
147.200 +	162.2	W7ARA	Pinal Peak, Globe	Rimlink	Utah link on demand
147.240 +	162.2	W7ARA	Shaw Butte, Phoenix	Metrolink	Autopatch (480, 602, 623)
147.360 +	162.2	W7ARA	Mt. Ord, Sunflower	Rimlink	Utah link on demand
224.680 -	156.7	W7ARA	Mesa Repeater, Mesa	449.625	Autopatch (480, 602, 623)
224.900 -	156.7	W7ARA	Shaw Butte, Phoenix	449.525	Autopatch (480, 602, 623)

<p><b>Rimlink System</b></p> <p>147.360 Mt. Ord            442.850 Shaw Butte            147.140 Mt. Elden        443.775 Smith Peak            146.720 Greens Peak    448.500 Mingus Mountain            147.200 Pinal Peak        927.4125 Pinal Peak</p>	<p><b>Metrolink System</b></p> <p>147.240 Shaw Butte            146.760 Scottsdale Airpark            146.860 Usery Pass            146.920 Mt. Ord            146.820 Mingus Mtn.            448.375 Daisy Mtn.</p>
<p><b>Rimlink and Utah - Intermountain Intertie:</b>            448.875 Mt. Elden, always linked.            Any repeater on Rimlink can connect to the Intermountain Intertie maintained by the Utah VHF Society. <a href="http://utahvhfs.org/snowlink.html">http://utahvhfs.org/snowlink.html</a>            - Use the same link codes from either the Arizona or Utah side.            - The links will automatically disconnect with 10 minutes of inactivity.  <b>Linking Codes:</b>            Connect - Link: ##360            Remove - Link: ##370</p>	<p><b>CalZona Link:</b> 441.725 White Tanks &amp; 146.680 Smith Peak always on link into the San Diego area.            East County Repeater Association:  <a href="http://www.ecra.org/calzona_link">http://www.ecra.org/calzona_link</a>              146.940 White Tanks connected on demand.  <b>Linking Codes:</b>            Connect 146.940 - CalZona Link: ##171            Remove 146.940 - CalZona Link: ##172</p>

## Arizona Repeater Association - W7ARA

Frequency	PL	Call-ID	Location	Link	Features
441.625 +	100.0	W7ARA	Scottsdale Airpark, Scottsdale	Northlink	
441.725 +	100.0	W7EX, Bill	White Tanks Mtn.	CalZona	146.94, 927.3375
442.850 +	100.0	W7ARA	Shaw Butte, Phoenix	Rimlink	Utah link on demand
443.775 +	100.0	W7ARA	Smith Peak, Aguila	Rimlink	Utah link on demand
444.300 +	100.0	W7ARA	Chase Tower, Phoenix	IRLP/Echolink	Autopatch (480, 602, 623)
444.500 +	100.0	W7ARA	Mt. Ord, Sunflower		
448.375 -	100.0	W7ARA	Daisy Mtn., Desert Hills	Metrolink	Autopatch (480, 602, 623)
448.375 -	100.0	W7ARA	Greens Peak, McNary	Rimlink	Utah link on demand
448.475 -	100.0	W7ARA	Pinal Peak, Globe		
448.475 -	100.0	W7ARA	Mt. Elden, Flagstaff		Autopatch (928)
448.500 -	100.0	W7ARA	Mingus Mtn., Cottonwood	Rimlink	Utah link on demand
448.875 -	100.0	W7ARA	Mt. Elden, Flagstaff	Utah linked	
449.100 -	100.0	W7ARA	Usery Pass, Mesa		
449.175-	100.0	W7ARA	Towers Mtn., Crown King	Northlink	
449.525 -	100.0	W7ARA	Shaw Butte, Phoenix	224.900	Autopatch (480, 602, 623)
449.625 -	100.0	W7ARA	Mesa Repeater, Mesa	224.680	Autopatch (480, 602, 623)
927.1625 - 25.	151.4	W7ARA	Scottsdale Airpark, Scottsdale	Northlink	
927.1625 - 25.	151.4	W7ARA	Greens Peak, McNary		
927.3375 - 25.	151.4	W7ARA	White Tanks Mtn.	CalZona	Only linked in net configuration.
927.4125 - 25.	151.4	W7ARA	Pinal Peak, Globe	Rimlink	Utah link on demand

**Autopatch Sequence:** Key up, announce your call sign, then, without unkeying, press the \* key followed by the 3-digit area code + 7-digit number. Keep the radio keyed for about half a second after entering the last digit, then, unkey.

The repeater will announce "autopatch" and place the call. When finished, key up, announce your call sign, press the # key, and then unkey. The repeater will respond with "call complete" and the time.

There is a 3 minute limit per call. (911 calls have a 15 minute timer.)

**Northlink:** The hub 449.175 Towers Mtn. is linked to 441.625 & 927.1625 Scottsdale and 442.125 South Mtn.

**IRLP Node 7620/Echolink Node 474525:** 444.300 Chase Tower Connection: Key up, announce your call sign, without unkeying, (IRLP: enter 4 digit node) (Echolink: \* plus node)  
Disconnect: (IRLP: 73) (Echolink: #)

**Membership Info:**

To join or renew your membership with the ARA, please visit [www.w7ara.org/mbr/Membership.aspx](http://www.w7ara.org/mbr/Membership.aspx) Dues are \$18/yr. (Jan. 1 through Dec. 31) with a one-time initiation fee of \$10. Life and family memberships are available.