



**Transmitter Dedicated at
Cherokee Village**

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On July 23rd 2003, a new NOAA Weather Radio Transmitter was dedicated. The new transmitter is called Cherokee Village (Sharp County). The actual transmitter is located near the town of Agnos in Fulton County. The transmitting antenna is located on a tower owned by Reeves Tri-Counties Propane. The NOAA Weather Radio transmitter at Cherokee Village is the 11th transmitter dedicated in the Little Rock County Warning Area. Broadcasts originate from the National Weather Service in Little Rock on a frequency of 162.475 MHz. This new transmitter will serve the residents of Fulton, Sharp and Izard counties. Weather Radio provides more than severe weather warnings, it provides tailored area forecasts, hourly weather reports, summaries of the past weather, and much more! The advantage is that the information you hear on Weather Radio is routinely updated, more often during times of hazardous weather. The 12th NOAA weather radio to be operated by the Little Rock office is slated to be operational and broadcasting before the end of the year. This weather radio will be located in Harrison and will provide the residents of Northern Arkansas with 24 hour a day weather information. Additional weather radios operated by adjacent weather offices provide weather information to the remainder of Arkansas.



A National Program

Nationally, NOAA Weather Radio currently broadcasts from over 800 FM transmitters on seven frequencies in the VHF band. These frequencies lie between 162.400 and 162.550 MHz. These frequencies are outside the normal AM or FM broadcast bands. NOAA Weather Radio broadcasts NWS forecasts, warnings, observations and other important weather information 24 hours a day, 365 days a year. Weather information is repeated every 3 to 5 minutes and is routinely updated, more frequently in changing conditions. By design, NWR coverage is normally limited to an area within 40 miles of the transmitter. The quality of what is heard is dictated by the distance from the transmitter, local terrain and the quality and location of the receiver. Persons living in an area with flat terrain or in an elevated area can expect good and reliable reception while those in valleys or in mountainous areas may experience limited reception. The NWS in Little Rock currently operates 11 NOAA Weather Radios.

<i>Radio Site</i>	<i>Call Sign</i>	<i>Frequency</i>
Little Rock	WXJ55	162.550
Mount Ida	KXI92	162.425
Mena	KXI97	162.400
Russellville	WWF96	162.525
Morrilton	KXI91	162.475
Star City	WXJ54	162.400
Gurdon	WXJ48	162.475
Mountain View	WXL66	162.450
Russell	KXI96	162.400
Yellville	WWG54	162.500
Cherokee Village	WNG369	162.475