Federal Communications Commission

NEXT GENERATION LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GILA RIVER TELECOMMUNICATIONS, INC.

7065 W. ALLISON RD.

BOX 5015

CHANDLER, AZ, 85226

Call Sign	File Number
KGRX-LD	0000157662

Facility ID: 187703

NTSC TSID:

Digital TSID:

This License Modifies License No.   0000154429

ATSC 3.0

Grant Date		Expiration Date	
09/09/2021		10/03/2022	
Hours of Operation Unlimited			
Station Location **City** GILA RIVER INDIAN CO **State** AZ		**Frequency (MHz)** 500.0 - 506.0	**Station Channel** 19

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	**Transmitter Output Power(kW)** As required to achieve authorized ERP.
Antenna Coordinates **Latitude** 33-19-57.3 N **Longitude** 112-03-57.0 W	**Antenna Type** Directional
Description of Antenna **Make** Kathrein **Model** 4x3 750 10300	

Antenna Beam Tilt (Degrees Electrical) 1.2	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 85.0	**Maximum Effective Radiated Power (Average)** 15 kW 11.76 DBK
Height of Radiated Center Above Ground (Meters) 25.0	**Height of Radiated Center Above Mean Sea Level (Meters)** 832.7
Out-Of-Channel Emission Mask Full Service	**Overall Height of Antenna Structure Above Ground (Meters)** 43.6

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.