

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

RAMAR COMMUNICATIONS, INC.
P.O. BOX 3757
LUBBOCK, TX, 79452

Call Sign File Number
KLCW-TV 0000081939

Facility ID: 77719**NTSC TSID:** 3508**Digital TSID:** 3509**This License Covers License No.** 0000059346

Grant Date 09/24/2019	Expiration Date 08/01/2022	
Hours of Operation Unlimited		
Station Location City WOLFFORTH State TX	Frequency (MHz) 524.0 - 530.0	Station Channel 23
Facility Type Commercial		

Antenna Structure Registration Number 1248244	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 33-30-8.3 N Longitude 101-52-21.3 W	Antenna Type Directional
Description of Antenna Make RFS Model SBB-16C160	

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 280.0	Maximum Effective Radiated Power (Average) 115 kW 20.61 DBK
Height of Radiated Center Above Ground (Meters) 271.3	Height of Radiated Center Above Mean Sea Level (Meters) 1248.8
Height of Radiated Center Above Average Terrain (Meters) 267.2	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.