

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Alamo Public Telecommunications Council
501 Broadway
San Antonio, TX, 78215

Call Sign	File Number
KL RN	0000237209

Facility ID: 749**NTSC TSID:** 2944**Digital TSID:** 2945**This License Modifies License No.** BLEDT-20120516AAX**ATSC 3.0**

Grant Date 05/03/2024		Expiration Date 08/01/2030	
Hours of Operation Unlimited			
Station Location City SAN ANTONIO State TX		Frequency (MHz) 204.0 - 210.0	Station Channel 12
Facility Type Commercial			

Antenna Structure Registration Number 1044171	
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 29-16-12.0 N Longitude 98-15-32.0 W	Antenna Type Directional
Description of Antenna Make DIE Model THV-12A12/VP-R C150	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 250.0	Maximum Effective Radiated Power (Average) 74 kW 18.69 DBK
Height of Radiated Center Above Ground (Meters) 441.8	Height of Radiated Center Above Mean Sea Level (Meters) 607.0
Height of Radiated Center Above Average Terrain (Meters) 448	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV stations.
- Licensee acknowledges that (1) use of MPEG-4 compression, which will be employed in connection with the hosted Antenna TV and Rewind TV 1.0 multicast streams, is not currently included in the digital ATSC 1.0 broadcast television transmission standard as defined in Section 73.682(d) of the Commission's Rules, and (2) use of MPEG-4 on its multicast streams may result in the streams being considered an "ancillary and supplementary service" subject to Section 73.624(g). The applicant also states that it understands that grant of its application does not constitute a determination by the Commission that the use of MPEG-4 in connection with the hosted multicast streams complies with the standards set forth in Section 73.682(d), and the applicant understands that, in certain circumstances, the streams could be subject to a five percent fee on the gross revenue of any "feeable" ancillary or supplementary services provided, as defined by Section 73.624(g) of the Commission's Rules. To the extent that MPEG-4 compression is used on its multicast streams, the Station may not use its multicast streams to demonstrate compliance with the Commission's children's programming requirement, see 47 CFR 73.671

ATSC 1.0

Call Sign Facility ID

KLRN	749
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Grant Date 05/03/2024		Expiration Date 08/01/2030	
Hours of Operation Unlimited			
Station Location City SAN ANTONIO State TX		Frequency (MHz) 186.0 - 192.0	Station Channel 9

Facility Type

Noncommercial Educational

Antenna Structure Registration Number 1056373	
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 29-19-39.0 N Longitude 98-21-18.0 W	Antenna Type Non-Directional
Description of Antenna Make RCA Model TW-12A9-P	
Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 28 kW 14.47 DBK
Height of Radiated Center Above Ground (Meters) 306.6	Height of Radiated Center Above Mean Sea Level (Meters) 457.5
Height of Radiated Center Above Average Terrain (Meters) 286	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

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.

