

Federal Communications Commission

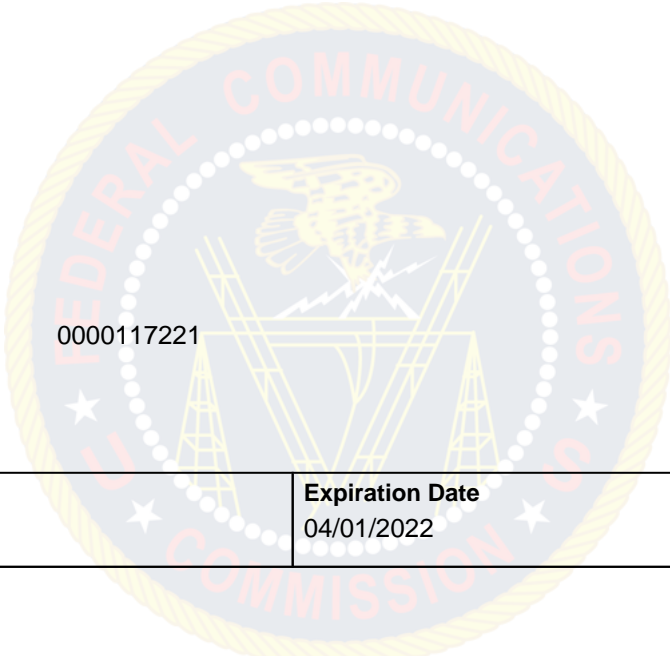
NEXT GENERATION LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

ECHONET CORPORATION
 PO Box 610
 P.O. BOX 610
 LITTLETON, CO, 80160

Call Sign	File Number
KBRO-LD	0000117547

Facility ID: 18475
NTSC TSID: 10030
Digital TSID: 10031
This License Modifies License No. 0000117221



ATSC 3.0

Grant Date 07/23/2020		Expiration Date 04/01/2022	
Hours of Operation Unlimited			
Station Location City Denver State CO	Frequency (MHz) 54.0 - 60.0		Station Channel 2

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 39-43-46. N Longitude 105-14-10 W	Antenna Type Directional
Description of Antenna Make SCA Model CL-24 Arry	

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) 3@90
Major Lobe Directions 100.0	Maximum Effective Radiated Power (Average) 3 kW 4.77 DBK
Height of Radiated Center Above Ground (Meters) 15.2	Height of Radiated Center Above Mean Sea Level (Meters) 2258.2
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 27.4

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.