## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

EDGE SPECTRUM, INC. PO Box 54025 Hurst, TX, 76054

Call Sign	File Number
K21ON-D	0000196820

Facility ID: 125496 NTSC TSID: Digital TSID: This Permit Modifies License File No.

0000029581

Grant Date 08/05/2022	Expiration 09/06/202	
Hours of Operation Unlimited		ISSI
Station Location	Frequency (MHz)	Station Channel
City FLAGSTAFF State AZ	512.0 - 518.0	21

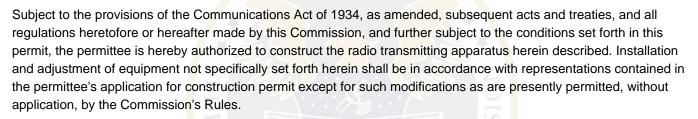
Antenna Structure Registration Number		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.	
Rules.		
Antenna Coordinates	Antenna Type	
Latitude 35-11-24.9 N	Non-Directional	
Longitude 111-38-4 W		
Description of Antenna	Major Lobe Directions	
Make DIE	N/A	
Model DLP-8B/VP		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees	
Not Applicable	Azimuth)	
	Not Applicable	

Maximum Effective Radiated Power (Average) 1.0 kW 0.00 DBK

Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea Level
17.1	(Meters)
	2111.7
Out-Of-Channel Emission Mask	Overall Height of Antenna Structure Above Ground
Full Service	(Meters)
	56.4

## Waivers/Special Conditions

• This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.



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