## **Federal Communications Commission**

# DISTRIBUTED TRANSMISSION SYSTEM LICENSE

#### Licensee/Permittee

SCRIPPS BROADCASTING HOLDINGS LLC C/O Scripps Media, Inc 312 Walnut St, 28th Floor Cincinnati, OH, 45202

**Call Sign File Number** KBZK 0000151565

Facility ID: 33756 NTSC TSID: 1744 Digital TSID: 1745

This License Covers Construction

Permit No.

0000126747

Grant Date	Expiratio	
07/06/2021	04/01/202	
Hours of Operation	A	A 2
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City BOZEMAN	210.0 - 216.0	13
State MT	MUNICITION	
Antenna Reference Coordinates	WICAL	Facility Type
Latitude 9999 45-38-15.1 N		Commercial
Longitude 111-16-07.0 W		

#### **DTS Site Number:1**

Antenna Structure Registration Number		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.	
Commission's Rules.		
Antenna Coordinates	Antenna Type	
Latitude 45-38-15.1 N	Non-Directional	
Longitude 111-16-07.0 W		

Description of Antenna	
Make ERI	
Model ATW5V5-ETO-13H	
Antenna Beam Tilt (Degrees Electrical) 1.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 13.9 kW 11.43 DBK
Height of Radiated Center Above Ground (Meters) 54.7	Height of Radiated Center Above Mean Sea Level (Meters) 1772.4
Height of Radiated Center Above Average Terrain (Meters) 222.5	Overall Height of Antenna Structure Above Ground (Meters) 60.7

### DTS Site Number:2

Antenna Structure Registration Number	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	5 6
Antenna Coordinates	Antenna Type
Latitude 45-41-47.3 N	Directional
Longitude 110-46-07.1 W	
Description of Antenna	
Make Scala	
Model CL-713	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
Not Applicable	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
90.0	0.15 kW
	-8.24 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
5.5	Level (Meters)
	2217.4
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
317.0	Ground (Meters)
	7.9

# 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.



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