

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

SCRIPPS MEDIA, INC.
312 WALNUT STREET
28TH FLOOR
CINCINNATI, OH, 45202

Call Sign File Number

KSHB-TV BXPCDT-20130108AAS

Facility ID: 59444

NTSC TSID: 1646

Digital TSID: 1647

Grant Date 07/20/2016	Expiration Date 07/19/2019	
Hours of Operation Unlimited		
Station Location City KANSAS CITY State MO	Frequency (MHz) 638.0 - 644.0	Station Channel 42
Facility Type Commercial		

Antenna Structure Registration Number 1234587	
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 38-58-42.0 N Longitude 94-32-1.8 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-30DSC-R 4C130	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 270.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 292.5	Height of Radiated Center Above Mean Sea Level (Meters) 562.2
Height of Radiated Center Above Average Terrain (Meters) 274	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.