

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

SCRIPPS BROADCASTING HOLDINGS LLC
312 WALNUT STREET
28TH FLOOR
CINCINNATI, OH, 45202

Call Sign	File Number
WXMI	0000090140

Facility ID: 68433

NTSC TSID: 1508

Digital TSID: 1509

This License Covers Construction Permit No.

0000053423

Grant Date 11/21/2019		Expiration Date 10/01/2021	
Hours of Operation Unlimited			
Station Location City GRAND RAPIDS State MI		Frequency (MHz) 524.0 - 530.0	Station Channel 23

Antenna Structure Registration Number 1268774	
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 42-17-19.8 N Longitude 85-9-12.2 W	Antenna Type Directional
Description of Antenna Make JAM Model JA/LS-CF-16	Major Lobe Directions 25.0 245.0 315.0

Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 54	Height of Radiated Center Above Mean Sea Level (Meters) 318.8
Out-Of-Channel Emission Mask Full Service	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.