

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WXMI	0000143294

Facility ID: 68433

NTSC TSID: 1508

Digital TSID: 1509

This License Modifies License No. BLCDT-20030117ABD

ATSC 3.0

Grant Date 08/30/2010		Expiration Date 10/01/2021
Hours of Operation Unlimited		
Station Location City GRAND RAPIDS State MI	Frequency (MHz) 476.0 - 482.0	Station Channel 15

Antenna Structure Registration Number 1007106	
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 43-0-59.3 N Longitude 85-44-24.2 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model AL12-15-PL	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK
Height of Radiated Center Above Ground (Meters) 105	Height of Radiated Center Above Mean Sea Level (Meters) 343
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WXMI	68433

Grant Date 04/16/2021	Expiration Date 10/01/2021	
Hours of Operation Unlimited		
Station Location City GRAND RAPIDS State MI	Frequency (MHz) 500.0 - 506.0	Station Channel 19
Facility Type Commercial		

Antenna Structure Registration Number 1005702	
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 42-41-15.0 N Longitude 85-31-57.0 W	Antenna Type Directional

Description of Antenna Make DIE Model TFU-24DSB-M(C)	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 237.0	Maximum Effective Radiated Power (Average) 725 kW 28.60 DBK
Height of Radiated Center Above Ground (Meters) 290.2	Height of Radiated Center Above Mean Sea Level (Meters) 546.2
Height of Radiated Center Above Average Terrain (Meters) 306	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.