

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WSYM-TV	0000177429

Facility ID: 74094

NTSC TSID: 1524

Digital TSID: 1525

This License Covers Construction Permit No. 0000143341

Grant Date 01/07/2022		Expiration Date 10/01/2029	
Hours of Operation Unlimited			
Station Location City LANSING State MI		Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Commercial			

Antenna Structure Registration Number 1005429	
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 42-28-3.0 N Longitude 84-39-6.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-24GTH-R BP290	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 10.0 140.0	Maximum Effective Radiated Power (Average) 642 kW 28.08 DBK
Height of Radiated Center Above Ground (Meters) 308	Height of Radiated Center Above Mean Sea Level (Meters) 588.0
Height of Radiated Center Above Average Terrain (Meters) 305	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.