

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAHAM MEDIA GROUP, MICHIGAN, INC.
550 WEST LAFAYETTE BOULEVARD
DETROIT, MI, 48226

Call Sign	File Number
WDIV-TV	0000126974

Facility ID: 53114**NTSC TSID:** 1482**Digital TSID:** 1483**This License Modifies License No.** 0000121737**ATSC 3.0**

Grant Date 11/20/2020	Expiration Date 10/01/2021	
Hours of Operation Unlimited		
Station Location City DETROIT State MI	Frequency (MHz) 572.0 - 578.0	Station Channel 31
Facility Type Commercial		

Antenna Structure Registration Number 1003429	
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 42-26-52.5 N Longitude 83-10-23.1 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-23ETT/VP-R CT3	

Antenna Beam Tilt (Degrees Electrical) 0.65	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 190.0	Maximum Effective Radiated Power (Average) 935 kW 29.71 DBK
Height of Radiated Center Above Ground (Meters) 321.5	Height of Radiated Center Above Mean Sea Level (Meters) 523.3
Height of Radiated Center Above Average Terrain (Meters) 324	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
WDIV-TV	53114

Grant Date 11/27/2020	Expiration Date 10/01/2021	
Hours of Operation Unlimited		
Station Location City DETROIT State MI	Frequency (MHz) 578.0 - 584.0	Station Channel 32
Facility Type Commercial		

Antenna Structure Registration Number 1000830	
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 42-28-58.0 N Longitude 83-12-19.0 W	Antenna Type Directional

Description of Antenna Make Dielectric Model TFU-23ETT/VP-R 4C130	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 50.0	Maximum Effective Radiated Power (Average) 720 kW 28.57 DBK
Height of Radiated Center Above Ground (Meters) 309.3	Height of Radiated Center Above Mean Sea Level (Meters) 518.3
Height of Radiated Center Above Average Terrain (Meters) 307.3	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.