

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WTVH LICENSE LLC
Granite Broadcasting LLC
2700 Patriot Boulevard, Suite 250
Glenview, IL, 60026

Call Sign	File Number
WTVH	0000136484

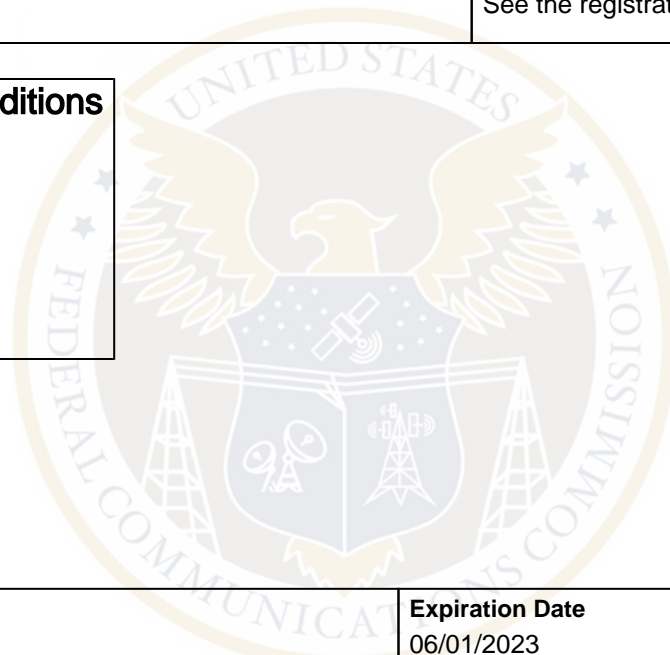
Facility ID: 74151**NTSC TSID:** 2202**Digital TSID:** 2203**This License Modifies License No.** 0000129825**ATSC 3.0**

Grant Date 03/05/2021	Expiration Date 06/01/2023	
Hours of Operation Unlimited		
Station Location City SYRACUSE State NY	Frequency (MHz) 500.0 - 506.0	Station Channel 19
Facility Type Commercial		

Antenna Structure Registration Number 1233154	
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 42-56-41.8 N Longitude 76-7-6.2 W	Antenna Type Non-Directional

Description of Antenna Make Dielectric Model TFU-28GTH/VP-R O6 DC	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 150 kW 21.76 DBK
Height of Radiated Center Above Ground (Meters) 275	Height of Radiated Center Above Mean Sea Level (Meters) 706.9
Height of Radiated Center Above Average Terrain (Meters) 410	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



ATSC 1.0

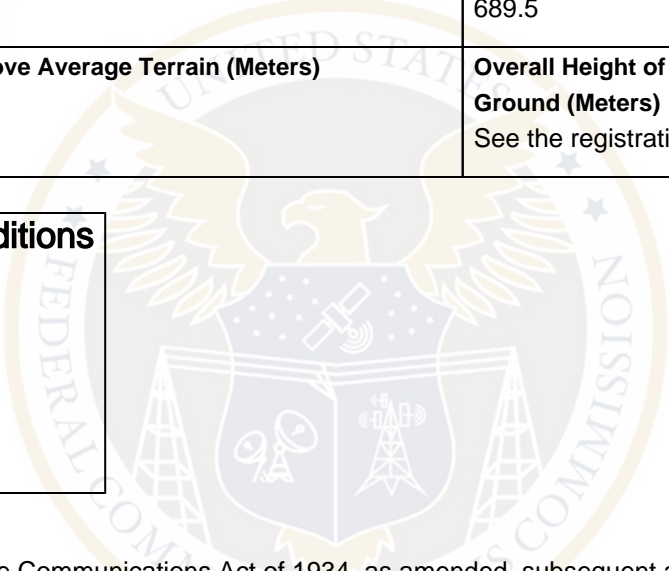
Call Sign	Facility ID
WTVH	74151

Grant Date 03/05/2021	Expiration Date 06/01/2023	
Hours of Operation Unlimited		
Station Location City SYRACUSE State NY	Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Commercial		

Antenna Structure Registration Number 1233154	
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 42-56-41.8 N Longitude 76-7-6.2 W	Antenna Type Non-Directional
Description of Antenna Make Dielectric Model TFU-32JTH/VP-R O6	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 109 kW 20.37 DBK
Height of Radiated Center Above Ground (Meters) 257.6	Height of Radiated Center Above Mean Sea Level (Meters) 689.5
Height of Radiated Center Above Average Terrain (Meters) 392.6	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.