

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

MULTIMEDIA ENTERTAINMENT, LLC
TEGNA Inc.
8350 Broad Street, Suite 2000
Tysons, VA, 22102

Call Sign	File Number
WGRZ	0000137137

Facility ID: 64547

NTSC TSID: 2128

Digital TSID: 2129

This License Modifies License No. BLCDT-20050705AAG

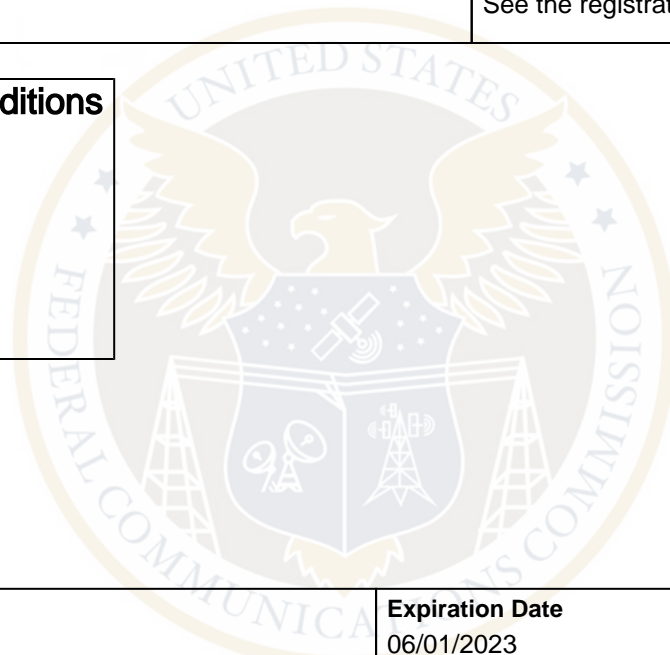
ATSC 3.0

Grant Date 09/01/2020		Expiration Date 06/01/2023	
Hours of Operation Unlimited			
Station Location City BUFFALO State NY		Frequency (MHz) 482.0 - 488.0	Station Channel 16
Facility Type Commercial			

Antenna Structure Registration Number 1019110	
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 43-1-32.2 N Longitude 78-55-42.1 W	Antenna Type Directional

Description of Antenna Make Dielectric Model TFU-18JTH/VP-R S380	
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 135.0	Maximum Effective Radiated Power (Average) 575 kW 27.60 DBK
Height of Radiated Center Above Ground (Meters) 328.5	Height of Radiated Center Above Mean Sea Level (Meters) 508.0
Height of Radiated Center Above Average Terrain (Meters) 329	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
WGRZ	64547

Grant Date 03/05/2021	Expiration Date 06/01/2023	
Hours of Operation Unlimited		
Station Location City BUFFALO State NY	Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Commercial		

Antenna Structure Registration Number 1013220	
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 42-43-7.0 N Longitude 78-33-46.0 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TFU-18GBH-R08	
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) 480 kW 26.81 DBK
Height of Radiated Center Above Ground (Meters) 266.4	Height of Radiated Center Above Mean Sea Level (Meters) 678.8
Height of Radiated Center Above Average Terrain (Meters) 295.1	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.