

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
 Gray Television
 4370 Peachtree Road
 Atlanta, GA, 30319

Call Sign	File Number
WOWT	0000188796

Facility ID: 65528

NTSC TSID: 1964

Digital TSID: 1965

This License Modifies License No. BLCDT-20110509AAN

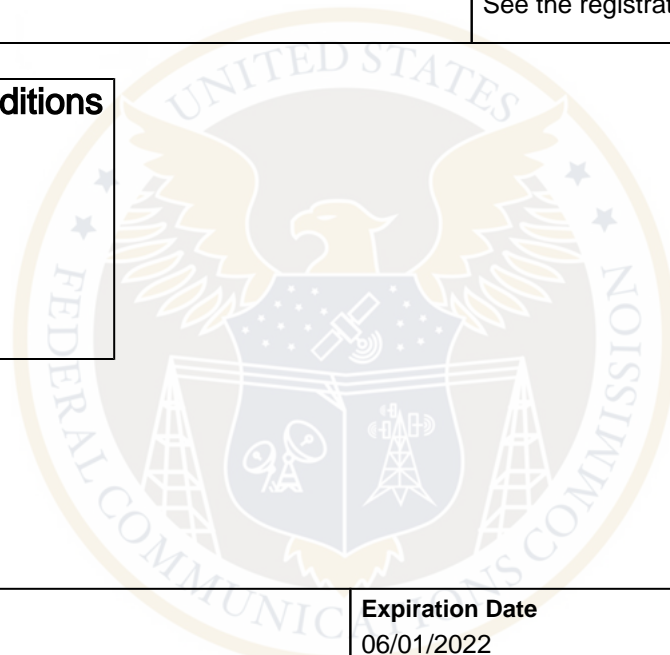
ATSC 3.0

Grant Date 07/31/2019		Expiration Date 06/01/2022	
Hours of Operation Unlimited			
Station Location City OMAHA State NE		Frequency (MHz) 560.0 - 566.0	Station Channel 29
Facility Type Commercial			

Antenna Structure Registration Number 1026025	
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 41-4-15.9 N Longitude 96-13-32.3 W	Antenna Type Non-Directional

Description of Antenna Make ERI Model ETU-P4H16-(15-51)	
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) 825 kW 29.16 DBK
Height of Radiated Center Above Ground (Meters) 452.3	Height of Radiated Center Above Mean Sea Level (Meters) 822.1
Height of Radiated Center Above Average Terrain (Meters) 475	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

WOWT	65528
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Grant Date 04/08/2022	Expiration Date 06/01/2022	
Hours of Operation Unlimited		
Station Location City OMAHA State NE	Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Commercial		

Antenna Structure Registration Number 1026518	
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 41-18-40.0 N Longitude 96-1-38.0 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW28HS3-ETO-22H	
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) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 397.5	Height of Radiated Center Above Mean Sea Level (Meters) 761.0
Height of Radiated Center Above Average Terrain (Meters) 418	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

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.