

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

TEGNA BROADCAST HOLDINGS, LLC
8350 Broad Street
Suite 2000
TYSONS, VA, 22102

Call Sign	File Number
WZDX	0000108705

Facility ID: 28119**NTSC TSID:** 86**Digital TSID:** 87**This License Covers Construction
Permit No.**

0000034779

Grant Date 03/26/2020	Expiration Date 04/01/2021	
Hours of Operation Unlimited		
Station Location City HUNTSVILLE State AL	Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Commercial		

Antenna Structure Registration Number 1041008	
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 34-44-12.8 N Longitude 86-31-58.9 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TUD-S5B-14/70H-1-T	

Antenna Beam Tilt (Degrees Electrical) 0.80	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 272.0	Maximum Effective Radiated Power (Average) 522 kW 27.18 DBK
Height of Radiated Center Above Ground (Meters) 282.5	Height of Radiated Center Above Mean Sea Level (Meters) 755.6
Height of Radiated Center Above Average Terrain (Meters) 525.3	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.