

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

NEW JERSEY PUBLIC BROADCASTING AUTHORITY
25 South Stockton St.
TRENTON, NJ, 08608

Call Sign File Number

WNJT 0000033596

Facility ID: 48465

NTSC TSID: 2002

Digital TSID: 2003

This Permit Modifies License File No.: BLEDT-20110427ABE

Grant Date 10/17/2017	Expiration Date 02/01/2018
Hours of Operation Unlimited	
Station Location City TRENTON State NJ	Frequency (MHz) 518.0 - 524.0 Station Channel 22
Facility Type Noncommercial Educational	Shared Station(s) Facility ID: 48481 Call Sign: WNJS

Antenna Structure Registration Number 1045125	
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 39-43-41.0 N Longitude 74-50-38.0 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TFU-30GBH-R 08 DC	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 197 kW 22.94 DBK
Height of Radiated Center Above Ground (Meters) 260	Height of Radiated Center Above Mean Sea Level (Meters) 294.1
Height of Radiated Center Above Average Terrain (Meters) 264	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The expiration date of this Authorization may be extended based on the actual date of the Incentive Auction winning bidder payment.

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.