

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

NEW JERSEY PUBLIC BROADCASTING AUTHORITY
PO BOX 777
TRENTON, NJ, 08625

Call Sign	File Number
WNJS	0000023035

Facility ID: 48481

NTSC TSID: 2002

Digital TSID: 2003

This License Covers Permit No.: 0000001544

Grant Date 04/13/2017		Expiration Date 06/01/2023	
Hours of Operation Unlimited			
Station Location City CAMDEN State NJ		Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Noncommercial Educational			

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 Directional
Description of Antenna Make Dielectrc Model TFU-16DSB-B	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 214.0	Maximum Effective Radiated Power (Average) 176.4 kW 22.46 DBK
Height of Radiated Center Above Ground (Meters) 219.2	Height of Radiated Center Above Mean Sea Level (Meters) 253.3
Height of Radiated Center Above Average Terrain (Meters) 224.3	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.