

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

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

Call Sign File Number

WNJN 0000001543

Facility ID: 48477

NTSC TSID: 2006

Digital TSID: 2007

Construction Permit.: BLEDT-20061121ADG

Grant Date 09/08/2016	Expiration Date 36 months after the grant date	
Hours of Operation Unlimited		
Station Location City MONTCLAIR State NJ	Frequency (MHz) 692.0 - 698.0	Station Channel 51
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1045123	
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 40-51-53.0 N Longitude 74-12-2.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-16DSB-B	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 130.0	Maximum Effective Radiated Power (Average) 173.2 kW 22.39 DBK
Height of Radiated Center Above Ground (Meters) 137.2	Height of Radiated Center Above Mean Sea Level (Meters) 257.0
Height of Radiated Center Above Average Terrain (Meters) 194.0	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.