

Federal Communications Commission

SHARED NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WNET
825 EIGHTH AVENUE
ATTN: GENERAL COUNSEL
NEW YORK, NY, 10019

Call Sign File Number

WNET 0000221189

Facility ID: 18795

NTSC TSID: 2010

Digital TSID: 2011

This License Modifies License No. 0000117719

ATSC 3.0

Grant Date 09/08/2023		Expiration Date 06/01/2031
Hours of Operation Unlimited		
Station Location City GARDEN CITY State NY	Frequency (MHz) 578.0 - 584.0	Station Channel 32
Facility Type Noncommercial Educational	Shared Station(s) Facility ID: 14322 Call Sign: WMBQ-CD	

Antenna Structure Registration Number 1263701	
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 40-42-46.8 N Longitude 74-0-47.3 W	Antenna Type Non-Directional

Description of Antenna Make RFS Model PEP96E	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 72 kW 18.57 DBK
Height of Radiated Center Above Ground (Meters) 501.7	Height of Radiated Center Above Mean Sea Level (Meters) 506.0
Height of Radiated Center Above Average Terrain (Meters) 495.6	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**

WNET	18795
------	-------

Grant Date 10/12/2023		Expiration Date 06/01/2031
Hours of Operation Unlimited		
Station Location City NEWARK State NJ	Frequency (MHz) 204.0 - 210.0	Station Channel 12
Facility Type Noncommercial Educational	Shared Station(s) Facility ID: 67866 Call Sign: WNDT-CD	

Antenna Structure Registration Number 1263701

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 40-42-46.8 N Longitude 74-0-47.3 W	Antenna Type Non-Directional
Description of Antenna Make RFS Model 662-16D VPT	
Antenna Beam Tilt (Degrees Electrical) 2.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 6.5 kW 8.13 DBK
Height of Radiated Center Above Ground (Meters) 513.9	Height of Radiated Center Above Mean Sea Level (Meters) 518.2
Height of Radiated Center Above Average Terrain (Meters) 507.8	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.