Federal Communications Commission

TELEVISION BROADCAST STATION **AUXILIARY CONSTRUCTION PERMIT**

Licensee/Permittee

WNET

825 EIGHTH AVENUE

ATTN: GENERAL COUNSEL NEW YORK, NY, 10019

> Call Sign File Number **WNET** 0000014064

Facility ID: 18795 NTSC TSID: 2010 Digital TSID: 2011

Construction

BLEDT-20090612ADI

Permit.:

Grant Date Expiration Date 01/10/2017 01/02/2020 **Hours of Operation**

Unlimited

Station Location Station Channel Frequency (MHz)

210.0 - 216.0 13 City NEWARK

State NJ

1238745

Facility Type Noncommercial Educational

Antenna Structure Registration Number

Transmitter Transmitter Output Power(kW) Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the

As required to achieve authorized ERP. Commission's Rules.

Antenna Coordinates Antenna Type

Non-Directional Latitude 40-45-22.4 N

Description of Antenna

Longitude 73-59-10.5 W

Make DIE

Model THA-O4-6H/24U-1-R

Page 1 of 2

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) 12.5 kW 10.97 DBK
Height of Radiated Center Above Ground (Meters) 296.4	Height of Radiated Center Above Mean Sea Level (Meters) 311.6
Height of Radiated Center Above Average Terrain (Meters) 296.98	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.