



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL CLASS A
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WNET
825 EIGHTH AVENUE
NEW YORK NY 10019

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 14322

Grant Date: July 24, 2009

This permit expires 3:00 a.m.
local time, September 01, 2015.

Analog TSID: 8094

Digital TSID: 8095

Call Sign: WMBQ-CD

Permit File Number: BDFCDTA-20090710AAW

This authorization is conditioned upon using the full service out-of-channel emission mask.

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Callsign: WMBQ-CD

Permit No.: BDFCDTA-20090710AAW

Name of Permittee: WNET

Station Location: NY-NEW YORK

Frequency (MHz): 662 - 668

Channel: 46

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: ANT ACB8CR(SP)

Major lobe directions 144
(degrees true):

Beam Tilt: 0.5 Degrees

Antenna Coordinates: North Latitude: 40 deg 45 min 08 sec

 West Longitude: 73 deg 58 min 04 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 1 kW

Height of radiation center above ground: 266.1 Meters

Height of radiation center above mean sea level: 275.5 Meters

Antenna structure registration number: 1268297

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Full Service

*** END OF AUTHORIZATION ***