## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CBS BROADCASTING INC.

2020 M. St., NW - Licensing DEPT

Washington DC 20036

Facility Id: 9610 Analog TSID: 2156 Digital TSID: 2157 Call Sign: WCBS-TV

Permit File Number: BXPCDT-20110211ABW

Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: April 17, 2015

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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.

Name of Permittee: CBS BROADCASTING INC.

Station Location: NY-NEW YORK

Frequency (MHz): 584 - 590

Channel: 33

Hours of Operation: Unlimited

Callsign: WCBS-TV Permit No.: BXPCDT-20110211ABW

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

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

Description: DIE, TUD-C5SP-10/34U-2-B Beam Tilt: 0.5 Degrees Electrical

75 145 Major lobe directions

(degrees true):

Antenna Coordinates: North Latitude: 40 deg 48 min 08 sec

> West Longitude: 49 sec 74 deg 14 min

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 400 kW 26 DBK

Height of radiation center above ground: 98.5 Meters

Height of radiation center above mean sea level: 288.1 Meters

Height of radiation center above average terrain: 222.7 Meters

Antenna structure registration number: 1060205

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

Special operating conditions or restrictions:

For emergency , maintenance and test purposes only.

\*\*\* END OF AUTHORIZATION \*\*\*