

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CBS TELEVISION LICENSES LLC 2020 M. St., NW - Licensing DEPT

Washington DC 20036

Facility Id: 25455 Analog TSID: 1402 Digital TSID: 1403 Call Sign: WJZ-TV

License File Number: BLCDT-20090727ADD

This license covers permit no.: BPCDT-20080312ABN

Kevin R. Harding Associate Chief Video Division Media Bureau

Grant Date: June 14, 2011

This license expires 3:00 a.m. local time, October 01, 2012.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WJZ-TV License No.: BLCDT-20090727ADD

Name of Licensee: CBS TELEVISION LICENSES LLC

Station Location: MD-BALTIMORE

Frequency (MHz): 210 - 216

Channel: 13

Hours of Operation: Unlimited

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, THV-10A13/VP-R C150SP

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 46 174

(degrees true):

Antenna Coordinates: North Latitude: 39 deg 20 min 05 sec

West Longitude: 76 deg 39 min 03 sec

Transmitter output power: 3.752 kW

5.743 DBK

Maximum effective radiated power (Average):  $28.8 \, kW$ 

14.59 DBK

Height of radiation center above ground: 281 Meters

Height of radiation center above mean sea level: 378 Meters

Height of radiation center above average terrain: 295 Meters

Antenna structure registration number: 1035558

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

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