## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WTVD TELEVISION, LLC

77 WEST 66TH STREET, 16TH FLR

ATTN: JOHN W. ZUCKER, ESQ.

NEW YORK NY 10023

Facility Id: 8617 Analog TSID: 1808 Digital TSID: 1809

Call Sign: WTVD

License File Number: BLCDT-19991117ABU

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Grant Date: January 11, 2000

This license expires 3:00 a.m. local time, December 01, 2004.

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: WTVD License No.: BLCDT-19991117ABU

Name of Licensee: WTVD TELEVISION, LLC

Station Location: NC-DURHAM Frequency (MHz): 698 - 704

Channel: 52

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): Non-Directional

Description: DIE, TFU-30GBH-R 06

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 35 deg 40 min 05 sec

> West Longitude: 78 deg 31 min 59 sec

Transmitter output power: 67.3 kW

18.28 DBK

Maximum effective radiated power (Average): 1000 kW

30 DBK

Height of radiation center above ground: 549 Meters

Height of radiation center above mean sea level: 646 Meters

Height of radiation center above average terrain: 599 Meters

Antenna structure registration number: 1010348

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

\*\*\* END OF AUTHORIZATION