



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION
DISTRIBUTED TRANSMISSION SYSTEM
BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RNN NATIONAL, LLC
800 WESTCHESTER AVE.
SUITE S-640
RYE BROOK NY 10573

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Facility Id: 55305
Analog TSID: 2514
Digital TSID: 2515

Grant Date: May 17, 2011
This license expires 3:00 a.m.
local time, August 01, 2015.

License File Number: BLCDT-20100405ABM

This license covers permit no.: BPCDT-20100129ADA

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: WTVB

License No.: BLCDT-20100405ABM

Name of Licensee: RNN NATIONAL, LLC

Station Location: PA-READING

Frequency (MHz): 536 - 542

Channel: 25

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 40 deg 19 min 52 sec

West Longitude: 75 deg 41 min 41 sec

DTS Site Number: 1

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: RFS, DX32B-07

Beam Tilt: 0.7 Degrees Electrical

Major lobe directions 302
(degrees true):

Antenna Coordinates: North Latitude: 40 deg 21 min 16 sec

West Longitude: 75 deg 53 min 57 sec

Transmitter output power: 0.016 kW
-17.9 DBK

Maximum effective radiated power (Average): 0.763 kW
-1.2 DBK

Height of radiation center above ground: 30.5 Meters

Height of radiation center above mean sea level: 365.7 Meters

Height of radiation center above average terrain: 225.3 Meters

Antenna structure registration number: 1254286

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

Callsign: WTVE

License No.: BLCDT-20100405ABM

DTS Site Number: 2

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: RFS, PHP-40T

Beam Tilt: 0.8 Degrees Electrical

Antenna Coordinates: North Latitude: 40 deg 02 min 30 sec

West Longitude: 75 deg 14 min 13 sec

Transmitter output power: 11.4 kW
10.57 DBK

Maximum effective radiated power (Average): 126 kW
21 DBK

Height of radiation center above ground: 354.6 Meters

Height of radiation center above mean sea level: 443.6 Meters

Height of radiation center above average terrain: 378.4 Meters

Antenna structure registration number: 1231524

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

*** END OF AUTHORIZATION ***