

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Authorizing Official:

Official Mailing Address:

VIRGINIA TECH FOUNDATION, INC. 3520 KINGSBURY LANE

ROANOKE VA 24014

Facility Id: 122133

Call Sign: W215BJ

License File Number: BLFT-20010223ABA

Penelope A. Dade Supervisory Analyst Audio Division Media Bureau

Grant Date: April 20, 2001

This license expires 3:00 a.m. local time, October 01, 2003.

This License Covers Permit No.: BNPFT-19991222ABK

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: W215BJ License No.: BLFT-20010223ABA

Name of Licensee: VIRGINIA TECH FOUNDATION, INC.

Principal community to be served: VA-ST. PAUL

Primary Station: WWVT-FM (FM) , Channel 210, FERRUM, VA

Via: W211BE

Frequency (MHz): 90.9

Channel: 215

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 36 deg 53 min 35 sec

West Longitude: 82 deg 18 min 07 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.0024 kW

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

Description: CEL ECFM-1R

Major lobe directions (degrees true): Not Applicable

Horizontally Vertically
Polarized Polarized
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.001 0.001

Height of radiation center above ground (Meters): 5 5

Height of radiation center above mean sea level (Meters): 566 566

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 5 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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Special operating conditions or restrictions:

Callsign: W215BJ

The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

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