

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

DELMARVA EDUCATIONAL ASSOCIATION 3780 WILL SCARLET ROAD WINSTON-SALEM NC 27104

Facility Id: 47425 Call Sign: WTRJ-FM

License File Number: BLED-20150612AAK

This license covers permit no.: BPED-20120504ABJ

Rodolfo F. Bonacci Assistant Chief Audio Division Media Bureau

Grant Date: June 19, 2015

This license expires 3:00 a.m. local time, February 01, 2020.

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

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by

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: WTRJ-FM License No.: BLED-20150612AAK

Name of Licensee: DELMARVA EDUCATIONAL ASSOCIATION

Station Location: FL-ORANGE PARK

Frequency (MHz): 91.7

Channel: 219

Hours of Operation: Unlimited

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

Transmitter output power: 5.5 kW

Antenna type: Directional

Description: SHI 6016-1/3-DA

Antenna Coordinates: North Latitude: 30 deg 16 min 34 sec

West Longitude: 81 deg 33 min 51 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	6.5	6.5
Height of radiation center above ground (Meters):	189	189
Height of radiation center above mean sea level (Meters):	198	198
Height of radiation center above average terrain (Meters):	: 194	194

Antenna structure registration number: 1020783

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

Special operating conditions or restrictions:

The permittee/licensee in coordination with other users of the site 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.

Special operating conditions or restrictions:

The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPED-20120504ABJ.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

6.5 kilowatts.

Principal minima and their associated field strength limits:

200 degrees True: 0.7 kilowatts

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