



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

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

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 146901

Call Sign: W224DK

Permit File Number: BPFT-20181129AAI

Grant Date: November 01, 2019

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: DELMARVA EDUCATIONAL ASSOCIATION

Principal community to be served: NC-DURHAM

Primary Station: WQDR-FM (FM) , Channel 234, RALEIGH, NC

Via: Other

Frequency (MHz): 92.1

Channel: 221

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 36 deg 06 min 13 sec
 West Longitude: 78 deg 57 min 57 sec

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

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

Major lobe directions 200
 (degrees true):

Horizontally	Vertically
Polarized	Polarized
Antenna:	Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.01

Height of radiation center above ground (Meters): 40

Height of radiation center above mean sea level (Meters): 241

Antenna structure registration number: 1267862

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

Special operating conditions or restrictions:

- 1 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.
- 2 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

*** END OF AUTHORIZATION ***