



January 07, 2021

**W273DZ Norfolk, VA - Facility ID: 201653**  
**Fill In Translator for WRJR AM Claremont, VA Facility ID: 68741**  
**Minor Modification of Construction Permit BLANK-0000120784**

**47 C.F.R. Sections 74.1204, 74.1205, 74.1232, 74.1234, 74.1235**

The table attached shows the contour overlap values for the proposed translator. Note that all mapped contours and tables showing distance to contour and contour overlaps were done using the USGS National Elevation Dataset (NED) 3 Arc-Second US, Hawaii, Puerto Rico, N.E.D. Based.

Two stations, WOWI 275B Norfolk, VA and WRXL 271B Richmond, VA have protected contours which come within 16 kilometers of the outgoing translator interfering contours. Contour to Contour maps are included for those two cases showing there is no prohibited overlap caused by the instant proposal.

A map is included to show compliance with 74.1232.

**47 C.F.R. Section 1.1306**

A Commission grant of Authorization for this location would not be an action which will have a significant environmental effect. The FCC FM Model software predicts the proposed facility will create a maximum power density near the ground of 118.94

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**Engineering Narrative Sheet 2**

$\mu\text{W}/\text{cm}^2$ , 2 meters out from the tower. This is 59.5% of the maximum power density for uncontrolled public access areas in accordance with OET Bulletin 65. The permittee/licensee in coordination with other users of the site will 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.

  
Carl E. Gluck, CPBE

