

## **TECHNICAL NARRATIVE**

This Technical Statement and attached exhibits were prepared on behalf of Apex Broadcasting, Inc. ("Apex"). Apex is the Licensee of WVSC, Channel 276C3, Parris Island, South Carolina (Facility ID# 49910). Apex is proposing to modify the license of WVSC by upgrading to Channel 276C2 and relocating to a new transmit location. The proposal is described in its entirety for the convenience of the FCC staff but the actual requests are made by the application itself.

Prior to 2002, Parris Island was a Census Designated Place ("CDP") and the WVSC community of license is Parris Island, SC. On October 11, 2002 the adjacent town of Port Royal, SC annexed the entire Parris Island CDP. Therefore this one-step upgrade Form 301 minor modification application also includes a request for a name change to reflect the current city of license to Port Royal, SC. No Section 307(b) showing is being submitted and this application should not be treated as a city of license change. Port Royal, SC is already established as qualifying for a community of license since WRWN Channel 300D, Facility I.D. No. 77387 is licensed to Port Royal.

The proposed WVSC Channel 276C2 reference site and application site is located at 32° 19' 51" North Latitude 80° 37' 38" West Longitude (NAD 27) and is mutually exclusive with the WVSC licensed facility. This modification is also compliant with all the requirements of 47CFR §73.207 and 47CFR §73.315. The proposed WVSC facility would operate with 50 kW @ 150 meters HAAT non-directional.

Apex is proposing to implement this change at an existing tower, 158.5 meters in overall height and associated with Antenna Structure Registration ("ASR") number 1045061. The proposed WVSC Channel 276C2 application site is fully spaced to all full power FM stations. No Low Power FM ("LPFM"), Class D FM or FM translators will be affected by the proposed WVSC modification.

Both the WVSC application site FCC F(50,50) 70 dBu city grade contour and the 32.6 km. hypothetical 70 dBu contour easily cover 100% of the Port Royal, South Carolina corporate boundaries. The proposed WVSC Channel 276C2 facility would serve within the FCC F(50,50) 60 dBu protected contour an area of 8,542.9 sq. km. and 242,418 persons (2010 U.S Census).