

## **TECHNICAL NARRATIVE**

This Technical Statement and attached exhibits were prepared on behalf of Apex Media Corporation. ("Apex"). Apex is the Licensee of WVSC, Channel 276C3, Port Royal, South Carolina (Facility ID# 49910). Apex is proposing to modify the WVSC license to reflect a correction to the tower coordinates to Antenna Structure Registration number 1043967. The proposal is described in its entirety for the convenience of the FCC staff but the actual requests are made by the application itself.

The proposed WVSC Channel 276C3 application site is located at 32° 13' 36.2" North Latitude 80° 51' 01.9" 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 one exception. This application is short spaced to WQGA, Channel 277C0, Waycross, GA. Apex requests Section 73.215 contour protection processing with respect to WQGA. The proposed WVSC facility would operate with 6.9 kW @ 149 meters HAAT non-directional.

Apex is proposing to implement this change at an existing tower, 167.3 meters in overall height and associated with Antenna Structure Registration ("ASR") number 1043967. No Low Power FM ("LPFM"), Class D FM or FM translators will be affected by the proposed WVSC modification.

The proposed WVSC application site FCC F(50,50) 70 dBu city grade contour does not cover 80% of the Port Royal, South Carolina corporate boundaries. Therefore a 47CFR §

73.315 Supplemental Showing is included to demonstrate compliance with Section 73.315 city grade coverage of Port Royal, SC using Longley-Rice methodology.