

Engineering Report  
Request for Special Temporary Authority  
WXVA, Winchester, VA  
Exhibit 34 Page 1  
April 2012

## Abstract

This report is in support of an application for a modification and extension of BSTA-20110330AAP, an Engineering STA for WXVA, Winchester, VA to remain on the air during night hours with its licensed day antenna at reduced power so as to continue service to the public. WXVA was transferred to Winchester Radio Broadcasters, LLC (WRB) on 1 March 2011 as a silent AM radio station without studio, transmitter location or significant equipment.

Since acquiring WXVA, WRB restored operation of the station by establishing a new transmitter and studio location, and was issued a new license for day facilities for WXVA (BL-20111129GCP) to utilize an available transmitter site. WXVA has been authorized PSRA operation with full day facilities to begin at 6 AM local time or local sunrise. Restoration of service began on 15 June 2011.

## Application

This request is to continue to operate WXVA during night hours, at reduced power utilizing an omnidirectional antenna from the licensed day site, a different site than that described for night operation in the license, a site which is not available to the licensee for broadcasting.

WXVA is licensed at 380 Watts ND-D, 500 Watts, DA-N and this request is to modify and limit the STA to operate at 125 Watts ND-N with its licensed day antenna from local sunset until 6 AM local time, to maintain service to Winchester during night hours. The STA is requested for operation from local sunset until 6 AM local time only, as WXVA is authorized PSRA operation from that time until local sunrise.

The licensee has restored day operation and is consolidating the new operations to become profitable and undertake a search for permanent night facilities for the station.

The licensee recognizes that this STA is issued on the condition that it does not cause interference to other stations, and that the licensee will decrease power or make other adjustments to eliminate such objectionable interference if it occurs.

Engineering Report  
Request for Special Temporary Authority  
WXVA, Winchester, VA  
Exhibit 34 Page 2  
April 2012

## Description of Antenna

The proposed antenna is a folded unipole mounted on an existing self supporting tower, tower registration number 1025561, and is fully described in BL-20111129GCP.

The power requested is less than the daytime licensed power. The licensed power has been shown to meet the standards for exposure of humans to nonionizing radiation, and protection of personnel on the tower at licensed power.

## Engineer's Statement

This is to certify that this report has been prepared by myself. It is correct and accurate of my own knowledge, except where stated otherwise, and where that is so, the information is correct to the best of my knowledge and belief.

I further certify that I am a Licensed Professional Engineer in the State of New Jersey, and the Commonwealth of Pennsylvania with a BSEE degree from the Newark College of Engineering of NJIT, and that I am, and have been for over thirty years, regularly engaged in the practice of radio engineering with the firm of Radiotechniques Engineering, LLC, with offices at 402 Tenth Avenue, Haddon Heights, NJ. I am a member of the AFCCE, Senior member of the IEEE and SBE and hold a FCC General Radiotelephone Operator License. My qualifications are a matter of record with the FCC.



6 April 2012

---

Edward A. Schober, PE