

**Exhibit #1**  
**Engineering Statement**

**VSS Catholic Communications**  
**Auxiliary Antenna Application**

**KVSS**  
**Omaha, Nebraska**

May 2007

CH 205

0.5 kW H & V

This engineering statement supports the application of VSS Catholic Communications, licensee of NCE FM station KVSS, to request authorization for an auxiliary facility. Pursuant to Section 73.1675(c)(1), the applicant proposes the use of a formally licensed antenna location, height and power to serve as the auxiliary facility for main station KVSS. The previous license file number is BLED-20011024ABD. The proposed auxiliary antenna facility complies with all portions of Section 73.1675.

**Exhibit #6** regards the main studio location.

**Exhibit #7** is a calculation of the transmitter power output.

**Exhibit #29** is a map of the 60 dBu contours of the main KVSS licensed station and the proposed auxiliary facility. The service contour of the auxiliary antenna does not extend beyond the service contour for the main facility. Pages 2-3 are distance to 60 dBu contour tables for both the auxiliary and the main station.

**Exhibit #30** is an R.F. emissions compliance statement, showing that workers and the general public are protected from excess radio frequency emissions.

Page #2 of this exhibit is a statement of the qualifications of the preparer.

**Declaration:**

I, Katherine A. Michler, have received a Bachelor of Science degree from the University of Northern Iowa, and;

That, I declare that I have received training as a technical consultant as a member of the staff of Doug Vernier Telecommunications Consultants, and;

That, I have been a member of the firm for over nine years, and;

That, my qualifications are a matter of record with the Federal Communications Commission, and;

That, I am an Associate Member (#20792) of the Society of Broadcast Engineers, Indianapolis, Indiana, and;

That, the consulting firm of Doug Vernier Telecommunications Consultants has been retained by VSS Catholic Communications, Omaha, Nebraska, and;

That, I have personally prepared these engineering showings, the technical information contained in same and the facts stated within are true to my knowledge, and;

That, under penalty of perjury, I declare that the foregoing is correct.

Katherine A. Michler Katherine A. Michler

Executed on May 30, 2007