

APPLICATION FOR STATION LICENSE
SUNCOAST RADIO, INC.
W227AV FM TRANSLATOR
CH 227D - 93.3 MHZ - 0.25 KW
NEWBERRY, FLORIDA
August 2013

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Suncoast Radio, Inc. ("Suncoast"), licensee of FM translator station W227AV, Channel 227D, Newberry, Florida. Suncoast has a construction permit to make minor changes in the W227AV facilities (BPFT-20130327AEX). This instant application seeks a license to cover the outstanding permit. Exhibit A is a calculation of the transmitter power output for FM translator W227AV.

There are three special operating conditions/restrictions listed on the W227AV permit. The first condition states:

"The permittee/licensee in coordination with other users of the site must 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."

Suncoast states that it will, in cooperation with other tower users, reduce the power of W227AV or cease operation, as necessary, to insure that persons having access to the tower will not be exposed to radio frequency electromagnetic fields in excess of the FCC's guidelines.

The second condition states:

"Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14."

This application satisfies that condition.

The third condition states:

“During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination.

(Revised January 28, 1983)

WLQH (AM) Chiefland, FL, 940 kHz.”

It is noted that during the installation of the W227AH antenna WLQH monitored the AM antenna impedance. WLQH utilizes a multiple wire folded unipole feed system, and the transmission line for W227AH was already in place on the tower. No changes to the AM tower impedance was noted. Because there was no AM impedance change, it is believed that a 302-AM application for WLQH to return to the direct method of power determination is not necessary. Suncoast Radio, Inc., requests a waiver of this condition. Attached as Exhibit B is a statement from WLQH to this fact.

Based on the foregoing, it is believed that Suncoast has complied with all conditions and can operate W227AV in accordance with Commission's rules.