

MINOR CHANGE APPLICATION
VERO BEACH BROADCASTERS, LLC
W257DE FM TRANSLATOR STATION
CH 289D - 105.7 MHz - 0.250 Kw
VERO BEACH, FLORIDA
January 2016

TECHNICAL STATEMENT

This Technical Statement and exhibits were prepared on behalf of Vero Beach Broadcasters, LLC (“Vero”), proposed assignee of FM translator station W257DE, Channel 257D, Stuart, Florida. Vero proposes to relocate W257DE to a new site, change from Channel 257D to Channel 289D, and rebroadcast AM station WTTB, 1490 kHz, Vero Beach, Florida, pursuant to DA-1491, released December 23, 2015. This is a “250 mile window application.” Exhibit A demonstrates that the proposed W257DE site is within 250 miles of the licensed W257DE transmitter site, as required.

The proposed W257DE antenna will be located on an existing tower that has been registered with the FCC and assigned Antenna Structure Registration Number 1239136. As this is an existing tower, no further action with regard to FCC registration or FAA notification is required.

Vero is proposing for W257DE to rebroadcast the signal of AM station WTTB, 1490 kHz, Vero Beach, Florida. The proposed W257DE’s 60 dBu contour is within the WTTB 2.0 mV/m contour and is within 25 miles of the WTTB tower. Therefore, W257DE is considered to be a fill-in translator. Exhibit B is a map demonstrating compliance with the fill-in requirements.

Exhibit C is a study demonstrating that the proposed W257DE on Channel 289 will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM application. Due to co-location with an AM station the worksheets associated with FCC Form 349 could not be used to demonstrate compliance with the Commission's human exposure guidelines for radio frequency radiation. Exhibit D addresses potential radio frequency radiation exposure compliance and issues.

All supporting data used in the preparation of this application has been forwarded to Vero and is available for submission to the Commission upon request.¹

1) All data regarding broadcast facilities was extracted from the CBDS database on the date of the interference tabulation. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein. Only the radio frequency exposure review of the environmental analysis was undertaken as part of this instant engineering application.