

MINOR CHANGE APPLICATION
CUMULUS LICENSING LLC
W270BZ FM TRANSLATOR STATION
CH 270D - 101.9 MHZ - 0.250 KW
CONWAY, SOUTH CAROLINA
January 2014

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of FM translator station W270BZ, Channel 270D, Conway, South Carolina. Cumulus proposes to make minor changes to the W270BZ translator by relocating the facility to another tower and raising the antenna's height above mean sea level. The proposed W270BZ facility will rebroadcast the signal of AM station WHSC, 1050 kHz, Conway, South Carolina. As indicated on Exhibit A, the 60 dBu contour of the proposed W270BZ translator is wholly encompassed within the 2.0 mV/m contour of the licensed WHSC, as well as within a 25 mile radius drawn from the WHSC site. Exhibit B is a map showing the overlap of the proposed 60 dBu contour of the proposed W270BZ and the 60 dBu contour of the licensed W270BZ. Therefore, this application is considered a minor change.

The proposed W270BZ antenna system will be located at an existing tower site that has been registered and assigned Antenna Structure Registration Number 1042170. As such, the Federal Aviation Administration was not apprised of this proposal.

Exhibit C is a study demonstrating that the proposed W270BZ translator 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.

While the proposed W270BZ translator will be co-located on a tower with several other authorized FM stations, the worksheets associated with FCC Form 349 were used to certify compliance with the radio frequency exposure requirements. All supporting data used in the preparation of this application has been forwarded to Cumulus 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 radiofrequency exposure review of the environmental analysis was undertaken as part of this instant engineering application.