

MINOR CHANGE APPLICATION
T.C.B. BROADCASTING
NEW FM TRANSLATOR STATION
CH 245D - 96.9 MHZ - 0.25 KW
LYONS, GEORGIA
April 2018

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of T.C.B. Broadcasting ("TCB"), an applicant for a new FM translator station on Channel 245D at Lyons, Georgia (FAC ID 202088). TCB is herein submitting the long form construction permit application for the "Tech Box" application (BNPFT-20180126ABL) for this facility, pursuant to Public Notice DA 18-256, released March 15, 2018.

The proposed new FM translator antenna is to be located on an existing structure. In the process of review for this proposal it was discovered the coordinates of the tower (and WBBT) were incorrect and the tower did not pass the slope clearance to the Vidalia Regional Airport. The FAA has been notified of the structure. When the FAA issues the expected Determination of No Hazard to Air Navigation the tower will be registered and WBBT coordinates corrected.

TCB proposes to rebroadcast the signal of AM station WBBT, 1340 kHz, Lyons, Georgia on the proposed new facility. The proposed new translator's 60 dBu contour is within 25.0 miles (40.0 kilometers) of the WBBT site; therefore, the new translator is considered a fill-in translator. Exhibit A is a map demonstrating compliance with the fill-in requirements.

Exhibit B is a study demonstrating that the proposed new translator will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator or LPFM application.

Due to the co-location of the proposed new translator's antenna 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 C documents compliance with the radio frequency radiation guidelines.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to TCB and is available to the Commission upon request.¹

1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the Commission's CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.