

MINOR CHANGE APPLICATION
CUMBERLAND BROADCASTING COMPANY
NEW FM TRANSLATOR STATION
CH 276D - 103.1 MHZ - 0.155 KW
CUMBERLAND, MARYLAND
April 2018

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Cumberland Broadcasting Company ("Cumberland"), an applicant for a new FM translator station on Channel 276 at Cumberland, Maryland (FAC ID 202628). Cumberland is herein submitting the long form construction permit application for the "Tech Box" application (BNPFT-20180126ACQ) 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 which has not been registered with the FCC and does not require registration, as verified by TOWAIR.

Cumberland proposes to rebroadcast the signal of AM station WCBC, 1270 kHz, Cumberland, Maryland on the proposed new facility. The proposed new translator's 60 dBu contour is within 25.0 miles (40.0 kilometers) of the WCBC 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 close proximity of this proposed translator to AM station, compliance with the Commission's human exposure guidelines for radio frequency radiation is detailed in Exhibit C.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to Cumberland 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.