

MINOR CHANGE APPLICATION
CUMULUS LICENSING LLC
NEW FM TRANSLATOR STATION
CH 230D - 93.9 MHZ - 0.25 KW
OSHKOSH, WISCONSIN
March 2018

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Cumulus Licensing LLC (“Cumulus”), an applicant for a new FM translator station on Channel 230D at Oshkosh, Wisconsin (FAC ID 200842). Cumulus is herein submitting the long form construction permit application for the “Tech Box” application (BNPFT-20170731ABC) for this facility, pursuant to Public Notice DA 18-191, released February 27, 2018.

The proposed new FM translator’s antenna is to be located on an existing structure which has been registered with the FCC and assigned Antenna Structure Registration Number 1035549. Since no changes are proposed for the tower structure, the FAA was not notified of this proposal.

Cumulus proposes to rebroadcast the signal of AM station WOSH, 1490 kHz, Oshkosh, Wisconsin on the proposed new facility. The proposed new translator's 60 dBu contour is within 25.0 miles (40.0 kilometers) of the WOSH 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 the 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 Cumulus 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.