

NEW FM TRANSLATOR APPLICATION
JAMES L. OREBAUGH
NEW FM TRANSLATOR
CH 246D - 97.1 MHZ - 0.02 KW
HILLSBORO, OHIO
April 2009

TECHNICAL STATEMENT

This technical statement was prepared on behalf of James L. Orebaugh (“Orebaugh”), an applicant seeking authority to construct a new FM translator station on Channel 246D at Hillsboro, Ohio. Orebaugh submitted a short form application during the last translator window, and has been directed to submit a long form application. The translator will re-broadcast the signal of station WVNU, Channel 248A, Greenfield, Ohio. This is a non-fill-in translator.

Orebaugh proposes to implement the new FM translator station by installing an antenna system atop an existing water tank. The combined tank and mounting pole are only 6.1 meters (20.0 feet) above ground. As such, tower registration is not required.¹ Attached as Exhibit B is a study demonstrating that the proposed translator, on Channel 246D, will not cause interference to any full service station, existing or proposed FM translator station, or any LPFM facility. A more detailed map showing no interference between the proposed translator and the closest full service station (WFTK) is attached as Exhibit B1.

All data regarding broadcast facilities was extracted from the CBDS database. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein.

1) The tank and pole were reviewed using the Commission’s TOWAIR program. The results, attached as Exhibit A, show no registration is needed.