



Application for New Auxiliary Facility  
Main Station WSJD, Princeton, IN  
FCC Facility ID 55111

## TECHNICAL EXHIBITS

This technical exhibit is prepared on behalf of WSJD, Inc., Licensee of Broadcast Station WSJD (FM) Princeton IN. This instant application requests a new licensed Auxiliary facility, which is the same technical facility as the currently authorized on-channel booster station, WSJD-FM-1 with FACID 189800.

## CONTOUR REQUIREMENTS

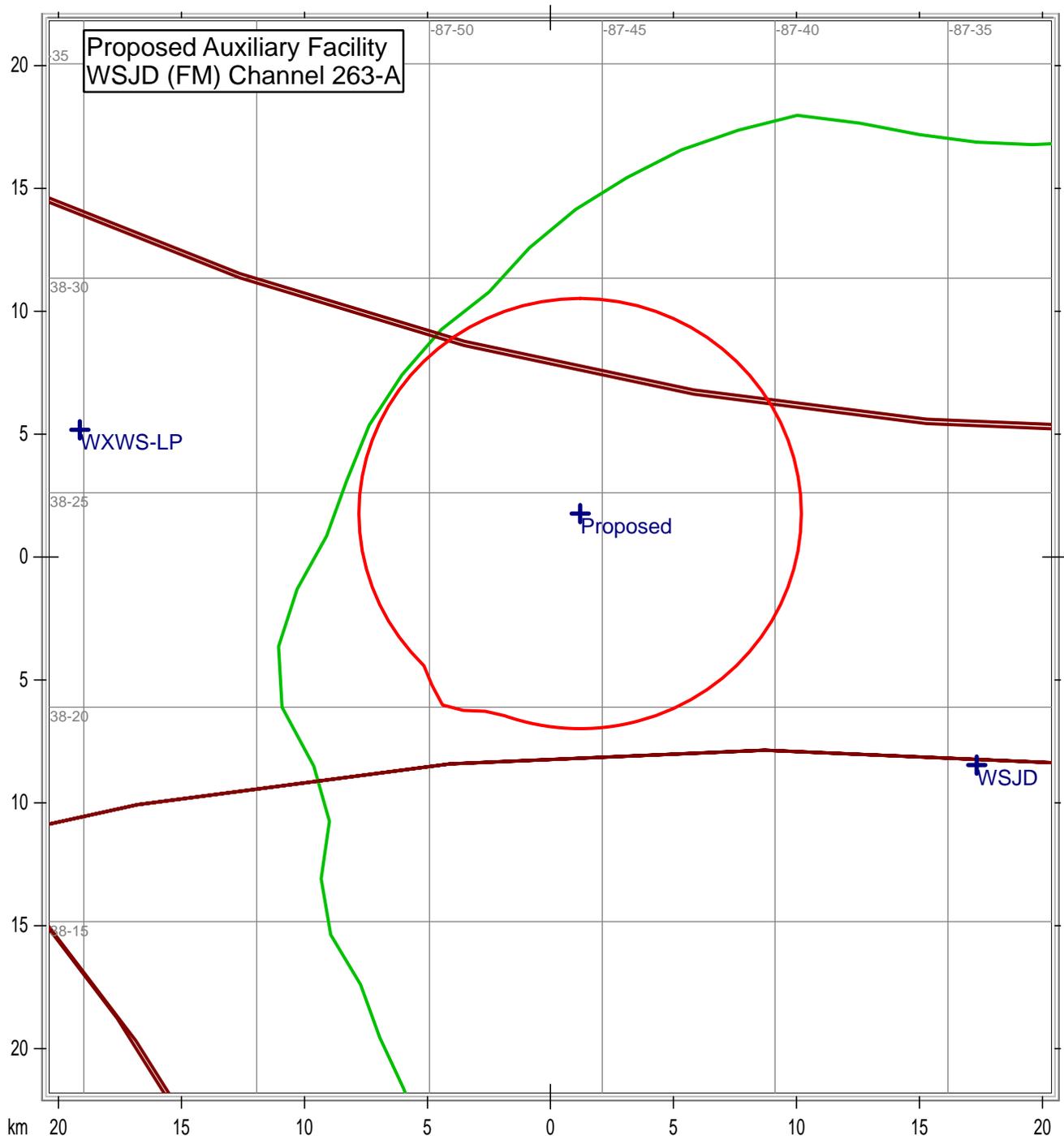
The attached map of contours depict the proposed Auxiliary operation with respect to the primary station and all pertinent co and adjacent facilities. All facilities have been depicted utilizing either the maximum ERP or directional pattern data as on file with the commission and 1 degree radial intervals on close in contours in the interest of accuracy. AAT data for the proposed facility was derived from the FCC's 30 second database, *Comstudy*.

The proposed Auxiliary 60dBu (50,50) contour is fully encompassed by the main WSJD 60dBu (50,50) contour and falls wholly within the clear allotment of WSJD in the Allocation landscape. As such, this request complies fully with the requirements in 47CFR 73.1675(a)(1)(ii).

Respectfully,

A handwritten signature in black ink that reads 'Jim Turvaille'. The signature is written in a cursive, flowing style with a large initial 'J' and 'T'.

Jim Turvaille, Owner  
Turbo Tech Services  
Certified Radio Engineer - Consultant



— Lat/Lon Grid