

Introduction and Description of Proposal

This engineering exhibit was prepared in support of a new FM fill-in translator station application being filed by Hometown Broadcasting, LLC at Ripon, Wisconsin. This is the “long form” for BNPFT-20180125ADK, FCC Facility ID 202393.

Filing Window Eligibility

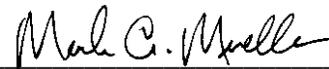
The primary station, WRPN, Ripon, Wisconsin, (FCC Facility ID 54489) is a class-B AM station. The proposed transmitter site is an existing tower which will have the antenna side-mounted at the top. The proposed 60 dBu contour is contained completely within a 25 mile radius circle from WRPN as shown on Exhibit 10.

Environmental Statement

The proposed facility requires no construction other than the attachment of the antenna and associated transmission line to the tower. The worst-case power density at 3 meters above ground is 0.0028 mW/cm^2 , far below the uncontrolled space limit of 0.2 mW/cm^2 . The station will cease operation when personnel must be near the antenna for longer than allowed. The tower is secured behind a locked gate with warning signs posted.

This engineering exhibit was prepared by me and is true and correct to the best of my knowledge and belief.

April 19, 2018



Mark A. Mueller