

Introduction and Description of Proposal

This engineering exhibit was prepared in support of a new FM translator station application being filed by Immaculate Heart Media, Inc. at Lemoore, California. This is the “long form” for BNPFT-20170801AHR, FCC Facility ID 201010.

Filing Window Eligibility

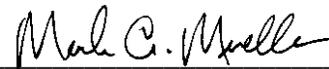
The primary station, KJOP, Lemoore, California, (FCC Facility ID 31589) is a class-C AM station. The proposed transmitter site is the existing KJOP tower (ASRN 1245465). The proposed 60 dBu contour is contained completely within the KJOP 2 mV/m daytime groundwave contour as shown on Exhibit 10.

Environmental Statement

The proposed facility requires no construction other than the attachment of the antenna and associated transmission line to the existing 62-meter tall tower. The worst-case power density at 3 meters above ground is 0.0013 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.

November 30, 2017



Mark A. Mueller