

Introduction and Description of Proposal

This engineering exhibit was prepared in support of a minor change application being filed by 630 Radio, Inc. for authority to move K247BO (FCC Facility ID 141807) to St. Paul, Minnesota, change channel to 235D, and change the ERP, HAAT and primary station under the provisions of the Class A/B filing window in the “Revitalization of the AM Radio Service”, MM docket 13-245.

Filing Window Eligibility

The primary station, WREY, St. Paul, Minnesota, (FCC Facility ID 41970) is a class-B AM station eligible for the July 29, 2016 window. The proposed transmitter site is an existing pole atop the Wells Fargo Plaza Center in downtown St. Paul, 102.1 miles from the authorized K247BO site, well within the 250 mile limit. The proposed 60 dBu contour is contained completely within a 25 mile radius of WREY, and within the WREY licensed 2 mV/m daytime service contour as shown on attached Exhibit 10.

Environmental Statement

The proposed facility requires no construction other than the attachment of the antenna and associated transmission line to an existing pole. The worst-case power density at roof level is 0.0165 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 roof is secured behind a locked door with warning signs posted.

Contingent Application

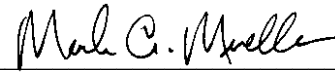
This application is contingent upon the deletion of the LPFM authorization for WVIC-LP, St. Paul, Minnesota (FCC ID 196635). The permittee of WVIC-LP has agreed to return the WVIC-LP authorization for cancellation and deletion upon grant of the instant translator application as evidenced by the agreement attached as exhibit 1.

630 Radio, Inc.
K247BO, St. Paul, Minnesota
FCC Form 349 Section III-A
July 2016

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

July 27, 2016



Mark A. Mueller