

Auxiliary Antenna Engineering Exhibit
KAGG
Facility ID 49944

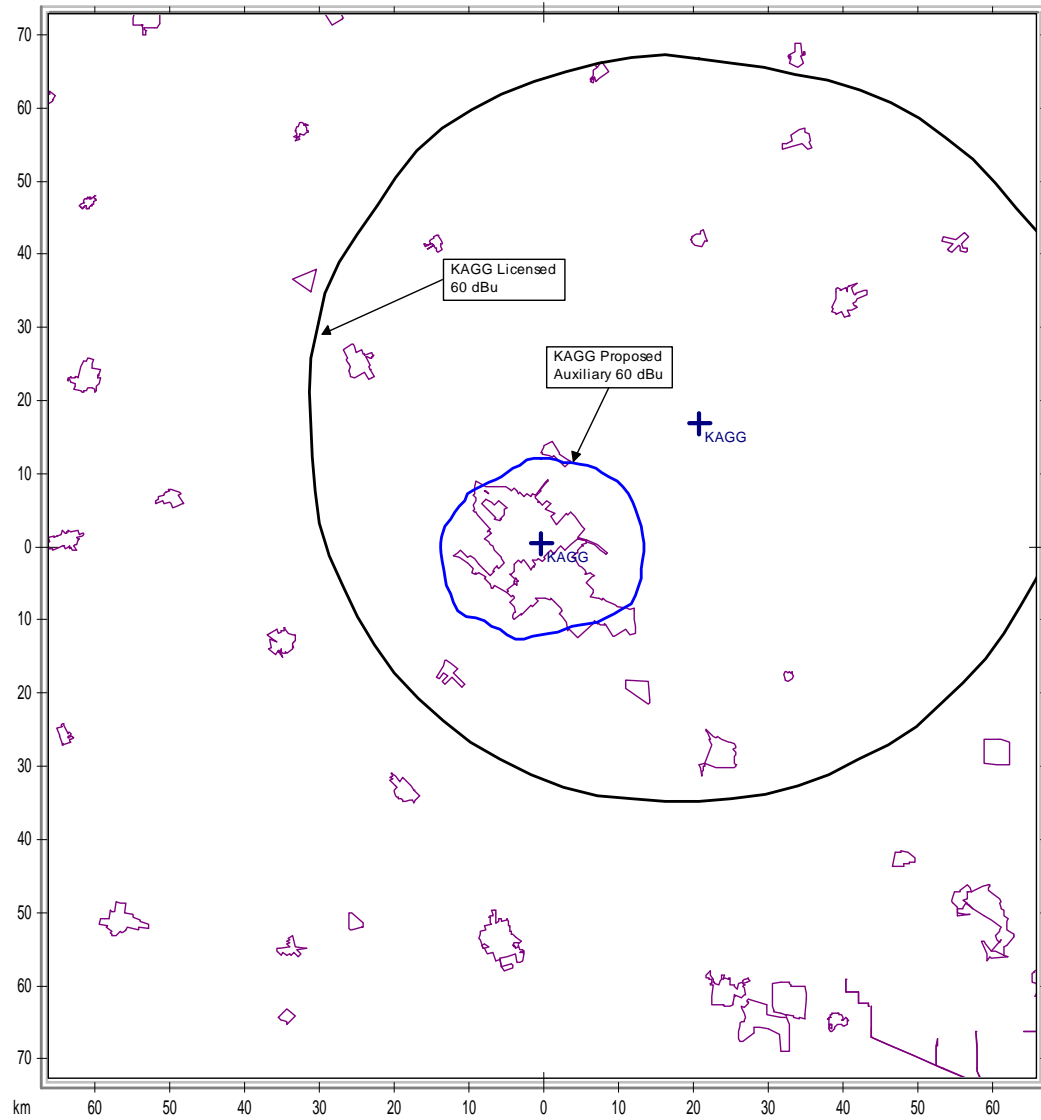
This application seeks to make a minor change to BXLH-20081027ABA for increased power with a slight reduction in antenna mounting height, and a change in antenna bay count.

The proposed KAGG auxiliary antenna is to be non-directional and located 38.9 meters above ground level upon a 7.5 meter tall tower mounted on the roof of a 32.3 meter building. This is a “shared time” auxiliary with co-owned station KNFX-FM. The facility has only a single transmitter and no combining equipment, thus only KAGG or KNFX-FM can utilize the antenna at any one time. Attached is a map demonstrating allowable 60 dbu contours for this proposal.

Other towers located upon the same roof as this proposal support a main antenna for KNFX-FM and Translator station K265DH.

The nighttime directional array of standard band station KZNE is located 2.6 km from this proposal. The licensee has worked closely with KZNE in the past and rooftop modifications have had no effect upon KZNE.

Due to the complex environment on the rooftop of the support building, it is proposed to take power density measurements prior to filing an application for license in order to demonstrate compliance with 73 CFR 1.1306.



Map Scale: 1:747676 1 cm = 7.48 km V/H Size: 145.47 x 131.74 km