

Engineering Exhibit  
KIIZ-FM  
Facility ID 60802  
Minor Change Application  
May 10, 2006

By this application it is sought to modify the Class "A" facility of KIIZ- FM to specify a new power of 6 kilowatts at its presently licensed location and antenna height in a coordinated effort of mutual power increase with station KYLR, Hutto Texas.

The KIIZ-FM antenna is non-directional and located 68 meters above ground level upon a tower identified by antenna structure registration number 1055926. At this location the height above average terrain is 79 meters.

From this location KIIZ-FM is fully spaced as a Class A facility in accordance with Section 73.207 to all known facilities, applications and allocations with the exceptions of KLRK Marlin Texas with which this application requests spacing via Section 73.215, and the station with which this mutual power increase is sought, KYLR which will be space in accordance with Section 73.213 as the stations have been continuously short spaced since prior to October 1, 1989. With regard to KLRK, no prohibited contour overlap will occur with the proposed facilities, a contour map demonstrating no overlap is part of this exhibit.

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The antenna system is an EPA type 3, 3- bay, 1.0 wave spaced "Roto Tiller" style antenna, mounted with its center of radiation 68 meters above ground level. This proposal will operate with an effective radiated power of 6.3 kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 33 meters from the base of the tower, this proposal will contribute worst case 9.64 microwatts per square centimeter, or 0.96 percent of the allowable ANSI limit for controlled exposure, and 4.8 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Figure 1. 73.213 Map

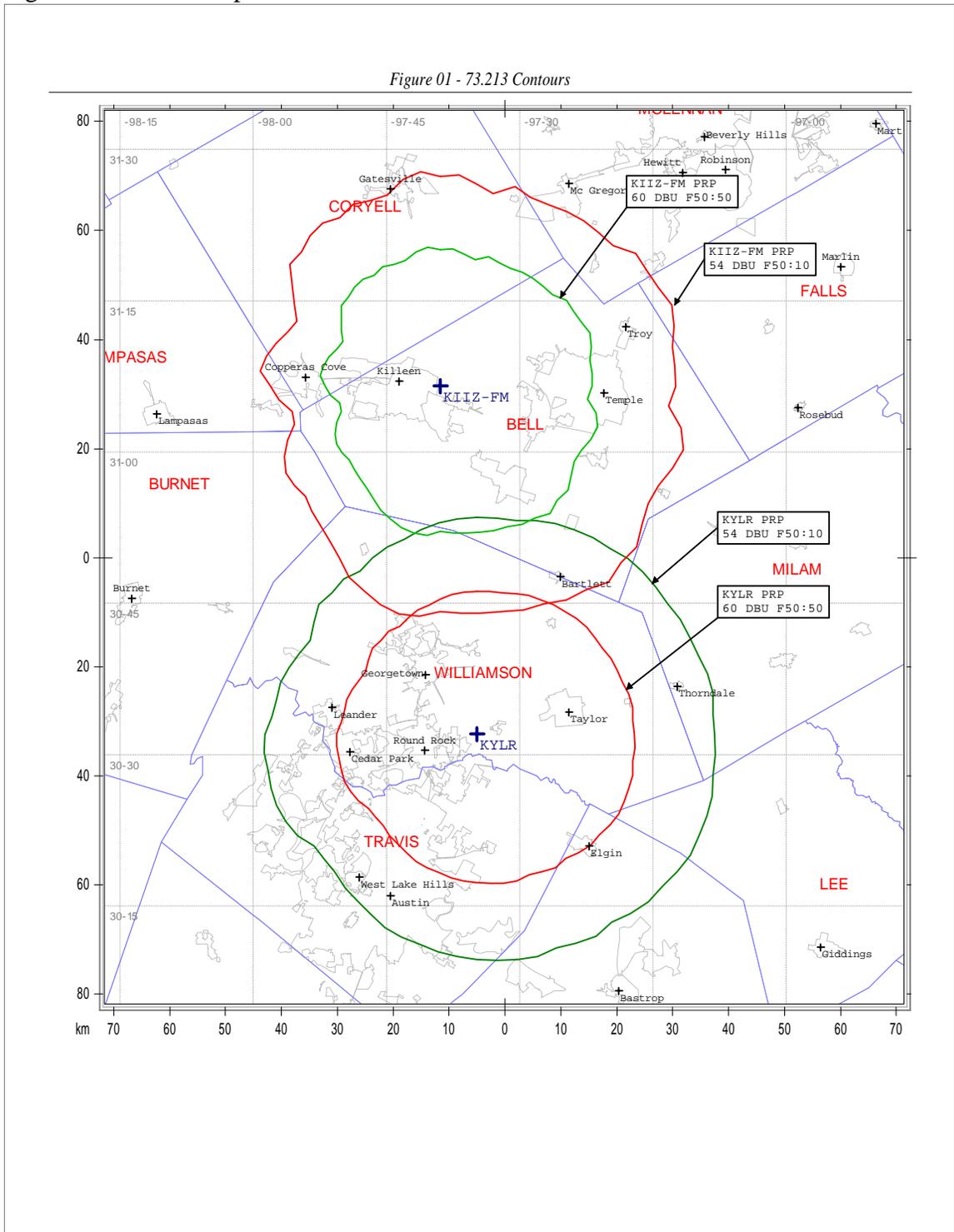


Figure 2. 73.215 Map

