

## Exhibit 13A

### **74.1 204(d) Waver Request for K286BX**

A 100 dBu 50:10 contour was generated from the proposed K286BX site using the proposed antenna and proposed center of radiation running the proposed 250 Watts. The population was then ascertained using the 2010 population data base in ComStudy 2.0. The number of people within the 100 dBu contour was zero. In order to be confident of the results, this author then ran a study with a much larger contour of 80 dBu with 50 fold increase in area and still came up with a zero population.

Under the provisions of 74.1204(d), no interference will occur to either second adjacent KSHA, Redding California or third adjacent KRDG, Shingleton California. Huth Broadcasting requests a waver of the short spacing to both of the above mentioned stations.

It should also be noted that the antenna proposed for K286BX is a 2 element circularly polarized yagi antenna. This antenna, by design, has a downward radiation attenuation of approximately 30 dB. This would mean that the actual amount of power radiating toward the ground would be something on the order of 0.25 watts. From 80 meters above ground the amount of interference to a 2<sup>nd</sup> or 3<sup>rd</sup> adjacent channel would be virtually non-existent.

Submitted as Exhibit 13B is a coverage map showing the 100 dBu contour and also on the map is a population spray showing where the population in the area resides. The area around the proposed translator shows no population.