

## **EXHIBIT 13**

**Waiver Request of Section 74.1204**  
Shasta, CA K298AF 10 Watts ERP  
Minor Tower Change  
Calvary Chapel of Twin Falls, Inc.  
April 2011

The proposed site is contained entirely inside the service contour of second-adjacent FM Stations KESR Shasta Lake City and KKLC Fall River Mills, CA

### **KESR**

The proposed site is contained entirely inside the service contour of second-adjacent FM Station KESR, 296C3, .1.4kW, Shasta Lake City, CA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 118.5-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour is 158.5-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial extend less than 1 meter from the center of radiation, which is proposed at 20 meters AGL. This interference contour does not touch the ground. Attached is a portion of the USGS Whiskeytown(CA) Quadrangle showing this is a very sparsely populated area. There are a number of communications towers located on South Mountain and there are no homes on this portion of the mountain. Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent FM Station KESR Shasta Lake City.

### **KKLC**

The proposed site is contained entirely inside the service contour of second-adjacent FM Station KKLC, 300C1, 13kW, Fall River Mills, CA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 67.1-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour is 107.1-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 100 meters, or 327 feet, from the base of the tower. Attached is a portion of the USGS Whiskeytown(CA) Quadrangle showing a 500 foot interference contour in yellow. There are a number of communications towers up and down the road, but no residences, businesses or major roads within miles and none within this interfering contour. Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent FM Station KKLC Fall River Mills

