

Page #1, Waiver Request of Section 74.1204

New-T, Truckee, Ca, Channel 254 10 Watts

Calvary Chapel of Twin Falls, Inc. 7/03

The proposed site is contained entirely inside the service contour of second-adjacent station KBUL, Carson City, NV

KBUL

The proposed site is contained entirely inside the service contour of second-adjacent Station KBUL, Channel 251, Class C, 72kW, Carson City, NV. As shown by the map on **page #2** of this waiver request, the level of the least contour of the second-adjacent station KBUL arriving protected F(50,50) signal at the proposed transmitter site is 83-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect to KBUL is 123-dBu (free-space contour method employed). This means that the 123-dBu interfering signal would, in the worst case at the maximum radial, extend 16 meters from the center of radiation, which is proposed at 46 meters AGL. A 7.5 min Topo Map is being supplied to show that there are no buildings or population within this interference zone. This tower is located at the top of the Northstar Ski Tram and a small building that houses the ski lift. The building is not more than 3 meters tall and does not enter into the space in which the interference would occur, which is located 30 meters, or around 100 feet, above ground level. The ski lift buckets also begin a descent at this tram site as well, since it is the top of Mt. Pluto. Since no population inhabits this 123-dBu interference area, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station KBUL.