

June 2015
KOLC(FM) Channel 247C
Carson City, NV
RF Exposure Considerations

Facilities Proposed

Continued KOLC operation is proposed on Channel 247C (97.3 MHz) with an effective radiated power of 87 kilowatts. Operation is proposed with the existing 6-element circularly-polarized omni-directional ERI G5CPS-6AC “rototiller” antenna. The antenna is side-mounted on a tower located atop McClellan Peak. The FCC Antenna Structure Registration Number for this tower is 1011093.

RF Exposure Considerations

The instant application serves only to correct the transmitter site coordinate and height data for the licensed KOLC facility. There is no physical change to the installation proposed. In May 2005, James B. Hatfield, P.E. of this firm performed RF exposure measurements in the vicinity of the KOLC tower. As noted in that report, which was included as an exhibit to the 2005 renewal application BRH-20050601BNL, Americom engineering staff “erected a new fence to prevent public access to the area where the FCC general public MPE is exceeded. Appropriate signage has been installed to warn members of the general public against attempting to gain access to this area.”