

There are three broadcast antennas mounted on this structure: KESD-TV @ COR @ 231m AGL, KESD-DT @ COR @ 209m AGL, and KESD-FM @ COR @ 191m AGL.

The total exposure from all three stations to persons two meters above the ground is 2.74 % of the standard for uncontrolled exposure, and 6.65 % of the standard for controlled exposure.

The applicant will reduce operating power or cease operating entirely in the event a worker is within range of its antenna(s) where the non-ionization radiation exposure would exceed the maximum A.N.S.I. standard for the time period involved.

There are no other sources of AM, FM, or TV Broadcast radiation on or appropriately close to the structure, consequently the proposed station will be in compliance with the Commission's rules regarding exposure to workers or the general public to levels of radio frequency radiation in excess of the American National Standard Safety levels with respect to human exposure to radio frequency electromagnetic fields, 300 KHz to 100 GHz.

The site is enclosed with a eight foot tall chain link fence topped with three strands of barbed wire. There are "RF Hazard" warning signs mounted on all sides of the fence.

KESD FM/TV/DT