



ENVIRONMENTAL AND RADIO FREQUENCY SAFETY

RADIO FREQUENCY IMPACT

The proposed STA facility has been evaluated in regard to the FCC guidelines on human exposure to non-ionizing radiation. The calculated levels of RF exposure for the proposed STA facility in the area below the tower is less than 3% of the allowable limit for a controlled environment and less than 15% of the allowable limit for an uncontrolled environment. The Black Mountain antenna farm is a controlled access site. Access to the transmitting tower site and any RF transmitting equipment is restricted and clearly marked with warning signs. When workers or other authorized personnel enter the restricted area appropriate measures are taken to assure worker safety.

OCCUPATIONAL SAFETY

In accordance with its obligations as an occupant of the Black Mountain site the applicant is committed to the protection of station personnel and/or tower contractors working on the tower support structure, or in the vicinity of the proposed experimental operation, by reducing power and/or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure the proper protection of persons who might be required to perform their assigned tasks in this controlled environment.

The licensee of KSNV is committed to the protection of station personnel and/or tower contractors working in the vicinity of the KSNV- STA antenna, and is committed to reducing power or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure protection to personnel.