

## ***Environmental Impact / Radio Frequency Radiation***

None of the conditions specified in Section 1.1307 of the FCC rules that would require the preparation of an Environmental Assessment pertain with respect to the proposed facilities. In particular, because the proposed facilities will be installed as replacements on towers at existing sites, the proposed operations do not implicate many of the causes for further investigation and preparation of further reports.

With respect to Radio Frequency Radiation exposure, OET Bulletin No. 65 provides methods for evaluating the level of exposure for both employees (occupational/controlled situations) and non-employees (general population/uncontrolled situations). The combination of the antenna radiation patterns, as provided in the manufacturer's technical specifications, with the antenna heights above ground level and the operating power levels indicate that the potential exposure would be between 5 and 10 percent of the Maximum Permissible Exposure (MPE) limit for general population/uncontrolled situations at both sites.

To be precise, OET-65 methods produce exposure estimates of approximately 7.4 percent of the limit for general population/uncontrolled situations at Snow Peak and of approximately 4.4 percent at Mt Harvard. Since the Snow Peak site has calculated exposure values potentially exceeding 5 percent of the relevant exposure limit, it is not categorically excluded from requirements for detailed RF exposure analyses. Therefore, KVMD Licensee Co., LLC will undertake RFR measurements of the Snow Peak site once the antenna is installed and will take appropriate mitigation steps should they become necessary. At the Mt Harvard site, with its calculated exposure value not exceeding 5 percent of the relevant exposure limit, it is categorically excluded from requirements for detailed RF exposure analyses.

Notwithstanding the foregoing, KVMD Licensee Co., LLC recognizes its responsibility for the safety and health of employees and contractors when exposed to RF radiation conditions. It will take the steps necessary to assure that personnel working in its facilities and on the towers and antennas are protected from exposure to RF radiation levels exceeding those specified in the Commission's rules. It will work cooperatively with other users of the sites to assure safe working environments for all. Added steps to be taken may include measurements and

monitoring as well as power reductions or turning off the transmitters, if necessary to ensure a safe working environment.