

EXHIBIT E-2

ENVIRONMENTAL COMPLIANCE
MOUNTAIN COMMUNITY TRANSLATORS, LLC
K260AL ARVADA, COLORADO
FCC FORM 349
MAY 2007

This proposal has been evaluated with respect to the RF radiation exposure guidelines contained in ANSI Standard OET Bulletin 65, edition 97-01, along with Supplement A (Edition 97-01) regarding additional information for Radio and Television Broadcast Stations.

For the FM band, the MPE limit for general population/uncontrolled exposure is 0.2 mW/cm^2 ($200 \text{ } \mu\text{W/cm}^2$) and the limit for the occupational/controlled exposure is 1 mW/cm^2 ($1000 \text{ } \mu\text{W/cm}^2$).

Worst case estimates were used for figures 6 thru 15, Supplement A, Section 2. In each case, with a proposed Effective Radiated Power of 0.205 kilowatts both horizontal and vertical at a Center of Radiation of 28 meters above ground (this is 2 meters below the proposed C.R. allowing for the average height of a human on the ground) utilizing a Nicom, model BKG77/2, 2 bay, half wave (0.5) wavelength spacing, it was found that the proposed facility was within ANSI limits.

Exhibit E-2, Figure 1, of this study shows the results from the FM Model program used by the Commission. It shows that the highest power density would be $1.8012 \text{ } \mu\text{W/cm}^2$ (0.0018 mW/cm^2) at a distance of 54 meters from the antennas at the ground.

Where accessible areas of the support structures are within the hazard zone, they will be posted with signs and protected from un-authorized access. The base of the

tower will be surrounded with metal fencing and again posted with RF radiation warning signs on the fencing.

The Licensee, Mountain Community Translators, LLC, certifies that it will cooperate with tower personnel and other users of the tower to either reduce power to safe operating levels or cease transmissions while maintenance is performed on the tower.

Any incidence of blanketing interference resulting from the proposed operation should occur within a radius of approximately 0.2 kilometers.

There is one other FM booster station licensed at this same tower site, KJAC-FM1 Boulder, Colorado operating on channel 288 with 99 watts ERP. According to its original FCC form 349 application, it produces a maximum power density of 0.3409 uw/cm x cm. There is a pending application for a new booster station for KCUV-FM1 at Boulder at this same tower site. It proposes a maximum power density of 7.3092 uw/cm x cm. Even if all of these RF level at the ground were combined at the same location, which is unlikely, the maximum power density when added would be 9.4513 uw/cm x cm, or still well below the allowable levels for uncontrolled areas.

The applicant assumes full responsibility for remedying the complaints of blanketing interference for a period of one year. Following the one year period of full financial obligation to satisfy blanketing complaints, the licensee shall provide technical assistance to affected persons on remedies for blanketing interference.

