

EXHIBIT E-1
TECHNICAL STATEMENT
K260AL ARVADA, COLORADO
FCC FORM 349
MAY 2007

This technical statement is made on behalf of Mountain Community Translators, LLC, licensee of K260AL Arvada, Colorado. This application seeks to modify the existing facilities. It proposes to relocate the operation of K260AL to an existing owned tower site located at N40-00'-43", W105-11'-16", NAD 27.

K260AL proposes to operate with an Effective Radiated Power of 205 watts horizontal and vertical polarization utilizing a Nicom model BKG77/2L, two bay, half wave spaced antenna system. The antenna will be mounted at the 30 meter level on a 50.9 meter overall tower, with a Center of Radiation at 1654 Above Mean Sea Level.

The new antenna will be located on the same tower utilized by KJAC-FM1 Boulder, Colorado. The two antennas will have 7 meters of vertical separation. Thus, there should be no meaningful affect to either of the antenna patterns used or proposed by this installation.

Figure 1 shows a channel spacing study conducted from the proposed site for K260AL. It shows that the only pertinent stations concerned for interference that require more study, is 2nd adjacent stations KIMN Denver, Colorado operating on channel 262C, a booster station, KIMN-FM1 Boulder, Colorado also on channel 262 and KQMT Denver, Colorado operating on Channel 258C. The other co-channel stations of interest are KVUU Pueblo, Colorado on Channel 260C and KKPL Cheyenne, Wyoming on Channel 260C2.

Figure 2 is a predicted coverage map showing the 40 dBu interference contour (F50,10) of the proposed operation of K260AL and the 60 dBu protected contour (F50,50) of KVUU Pueblo. As can be seen, there is no prohibited overlap between these two contours.

Figure 3 is a predicted coverage map showing the 40 dBu interference contour (F50,10) for K260AL and the 60 dBu protected contour (F50,50) for KKPL Cheyenne. As can be seen, there is no prohibited overlap between the two contours.

The proposed operation of K260AL is located within the protected 60 dBu contours of second adjacent channel stations KQMT Denver on channel 258C and KIMN Denver operating on channel 262C, along with a booster station for KIMN, KIMN-FM1 at Boulder, Colorado.

Figure 4 shows the predicted (F50,50) field strength of KIMN at the proposed K260AL transmitter site. This contour is 74.5 dBu . Therefore, the respective predicted interfering contour generated by the proposed K260AL is 114.5 dBu. Figure 4 also shows the predicted contour of the KIMN-FM1 booster at the K260AL proposed site. This contour is 69.7 dBu. The respective predicted interference contour would be 109.7 dBu. Figure 5 shows the predicted contour of KQMT over the K260AL site. It is 78.6 dBu, which would make an interference contour of 118.6 dBu. Hence the worse case interference contour of concern for K260AL would be 109.7 dBu.

Figure 9 shows a tabulation of the distances to contours for the pertinent contours of K260AL. The 109.7 dBu contour of the proposed operation of K260AL would extend out 0.33 kilometers or 330 meters.

The applicant, Mountain Community Translators, LLC, respectfully request a waiver of C.F.R. 74.1204(d) of the commission rules based on there is no population within the area of predicted interference. Figure 6 shows a U.S.G.S. 7.5 minute map of the area around the tower site. It shows that there are no homes nearby the tower site or within the 109.7 dBu coverage contour. The road to the site is a gated private lane. The transmitter building is owned and is un-habited and does not have indoor plumbing. Figure 7 shows a photograph of the proposed K260AL tower site. Figure 8 shows a population cell map of the area around the tower site. There are no population cells within the 109.7 dBu interference contour for the proposed K260AL.

Figure 10 shows that there will be overlap with the present operation of K260AL authorized with Construction Permit BPFT-20070426AAY, license application filed May 8, 2007, file number BLFT-20070508AAP.

It was concluded that the new proposed operation of K260AL Arvada, Colorado will not cause any harmful interference to any existing stations, and will be in full compliance of the commission rules.