

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

This technical statement is made on behalf of Mountain Community Translators, LLC, licensee of K260AL Arvada, Colorado. This application seeks to modify its facilities. It proposes to relocate the operation of K260AL to an existing tower site located at N39-53'-36", W105-16'-38", NAD 27.

K260AL proposes to operate with an Effective Radiated Power of 9 watts horizontal and vertical polarization utilizing a Nicom model BKG77, non-directional, one bay, antenna system. The antenna will be mounted at the 8 meter level on a 12 meter overall tower, with a Center of Radiation at 2095 Above Mean Sea Level.

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, 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.

Figure 4 shows the predicted (F50,50) field strength of KIMN at the proposed K260AL transmitter site. This contour is 84.0 dBu . Therefore, the respective predicted interfering contour generated by the proposed K260AL is 124.0 dBu. Figure 5 shows the predicted contour of KQMT over the K260AL site. It is 80.8 dBu, which would make an interference contour of 120.8 dBu. Hence the worse case interference contour of concern for K260AL would be 120.8 dBu.

Figure 8 shows a tabulation of the distances to contours for the pertinent contours of K260AL. The 120.8 dBu contour of the proposed operation of K260AL would extend out 0.02 kilometers or 20 meters.

The applicant, Mountain Community Translators, LLC, respectfully requests 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 120.8 dBu coverage contour. The transmitter building is un-habited and does not have indoor plumbing. Figure 10 shows a photograph of the proposed K260AL tower site. Figure 7 shows a population cell map of the area around the tower site. There

are no population cells within the 120.8 dBu interference contour for the proposed K260AL.

Figure 9 shows that the 60 dbu contour of the current licensed operation of K260AL Arvada and the proposed 60 dbu contour for this application. The map shows that the two 60 dbu contour overlap as required.

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.