EXHIBIT E-1

CONTOUR PROTECTION
KKHI Rock River, Wyoming
Kona Coast Radio, LLC
FCC Form 301, Channel 293C1
January 2007

This exhibit will show compliance with contour protection rules under the provisions of section 73.215, towards three other stations, 1) KLEN Cheyenne, Wyoming 2) KZMV Kremmling, Colorado 3) KBPI Denver, Colorado. Processing under 73.215 is hereby requested for the proposed operation of KKHI Rock River, Wyoming on channel 293C1.

Exhibit E-1, Figure 1 is an allotment point showing that channel 293C1 can be allotted to Rock River, Wyoming. The allotment point is located at N 41 – 47' – 43", W 106 – 04' - 53". This point is located 10.7 kilometers Northwest of the community of Rock River. This distance is well within the 50.0 kilometers maximum distance allowed for a class C1 station. Figure 2 is a spacing study conducted from the new proposed transmitter site located at N 41 – 29' – 05", W 106 – 03' – 06". Its shows that from the new site, KKHI will meet all of the spacing requirements under 73.207, with the exception of the three stations listed above, KLEN, KZMV and KBPI.

With both of these studies, it appears that there is a spacing issue with an allotment point for Superior, Wyoming on channel 293C, however, this was the original reserved allotment point for channel 293 at Superior, which since has been applied for with a one step downgrade application to channel 293C1. This application has been granted (BNPH20041228AAC), therefore the reserved class C reference point is no longer valid. This is a new CP, that is not yet on the air.

All three of the above short spaced stations, meet minimum distance requirements under 73.215. KLEN is spaced 112.9 kilometers from the proposed KKHI. The minimum required spacing under 73.215 is 111 kilometers. KZMV is spaced 152.4 kilometers from KKHI. The minimum spacing required is 144 kilometers. KBPI is spaced 206.4 kilometers from KKHI. The minimum spacing required is 188 kilometers.

Next, all three short spaced stations, were evaluated for contour overlap. KLEN and KZMV were studied with there current authorized facilities, since both stations are operating under the provisions of 73.215 of the Commissions rules. KBPI was adjusted to maximum class C facilities from it transmitter location. The contour maps were plotted for each station against the proposed contours of the new KKHI operating on Channel 293C1. It is proposed to operate KKHI at its new site with an Effective Radiated Power of 63 Kilowatts with an antenna Height Above Average Terrain of 52 Meters. This is less then the maximum allowed for class C1 station, but an ERP greater then allowed for by a Class C2 allotment.

Exhibit E-1, Figure 3 shows the contours of KLEN Cheyenne, WY, operating at with its current facilities on channel 292A and the proposed operation of KKHI. The 54 DBU interference contour generated by either station does not overlap the 60 DBU protected contour of either station.

Exhibit E-1, Figure 4 shows the contours of KZMV Kremmling, CO, operating at with its current facilities on channel 292C2 and the proposed operation of KKHI. The

54 DBU interference contour generated by either station does not overlap the 60 DBU protected contour of either station.

Exhibit E-1, Figure 5 shows the contours of KBPI Denver, operating at maximum facilities on channel 294C and the proposed operation of KKHI. The 54 DBU interference contour generated by either station does not overlap the 60 DBU protected contour of either station.

It was concluded that the proposed operation of KKHI at its new tower site and class will meet all of the provisions under section 73.215 of the Commissions rules.

Exhibit E-1, Figure 6 shows the predicted 70 dBu and 60 dBu (both F50,50) contours for the proposed operation of KKHI Rock River, Wyoming. It shows that the City Grade contour (70 dBu) will cover all of the community of Rock River.