

EXHIBIT E-1
SPACING AND INTERFERENCE STUDY
KRKI PROPOSED BOOSTER
RAPID CITY, SOUTH DAKOTA
CHANNEL 258D
FCC FORM 349
MAY 2007

This application is filed on behalf of Michael Radio Group ("MRG") licensee of KRKI-FM Newcastle, Wyoming. It proposes to modify its Construction Permit for KFMH-FM1 (BNPFTB-20050427AAF) for a new fill-in on channel booster station to operate at Rapid City, South Dakota.

Basically, it seeks to modify its CP to lower its Effective Radiation Power from 1,200 watts to 550 watts, to conform with slightly reduced main facilities for KRKI(FM) Newcastle, Wyoming, facility ID 89114, BMPH-20060928AEQ. This reduction in ERP will allow the 60 dbu predicted contour for KRKI-FM1 to remain contained within the new proposed 60 dbu protected contour of KRKI Newcastle. All other parameters of the of the previously granted construction permit, BNPFTB-20050427AAF, as modified by BMPFTB-20051026AAL will remain the same.

MRG seeks to operate this booster from an existing antenna site near Rapid City with an effective radiated power of 550 watts both horizontal and vertical polarizations with an antenna height of 1176 Meters AMSL with a non-directional 2 bay half waved spaced Armstrong 737-2AC antenna system.

The new booster proposes fill-in service and the predicted 60 dbu (F50,50) will be entirely contained with the 60 dbu predicted contour of the current 60 dbu (F 50,50) KRKI Newcastle, Wyoming, operating on channel 258C1, with 100 KW ERP at 224 M

HAAT. Figure 2 of this exhibit shows the proposed 60 dbu contour of the new booster at Rapid City and the current 60 dbu protected contour of KRKI Newcastle, Wyoming.

Figure 1 shows a channel spacing study for proposed booster station operating at the proposed new antenna site. It shows that a normal class A spacing study (a class A study was used since the proposed facility will operate with less than class A facilities) is only short spaced with KRKI Newcastle (the primary station). The new booster is also not IF channel short spaced towards any other stations.

Figure 3 shows the distance to contours for the proposed new booster, and Figure 4 shows the distance to contours for KRKI Newcastle.

It was concluded that the new proposed booster station at Rapid City will not cause any interference to any co-channel, first adjacent channel stations or IF adjacent channel stations.