Engineering Exhibit
KSNE-FM
Facility ID 71525
Minor Change Application
July 18, 2005

By this application it is sought to change the facility of KSNE-FM to specify a new antenna height, and location in response to a "Show Cause" letter dated April 4, 2005 pursuant to Note 4 of 73.3573 (Triggering Application).

The proposed KSNE-FM antenna is to be located 140 meters above ground level upon a tower that will be constructed by American Tower / Broadcast Group in the Black Mountain Antenna Farm near Henderson Nevada. An application for determination of hazard is presently being filed and copies will be furnished to the triggering applicant.

From this location KSNE-FM is fully spaced as a C facility in accordance with Section 73.207 to all known facilities, applications and allocations, with the exception of the triggering application to which this filing is responsive. Attached as Figure 1 is a spacing study at the proposed location.

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed antenna system is an EPA type 3 12- bay, 0.50 wave spaced "Roto Tiller" style antenna, mounted with its center of radiation 140 meters above ground level. This proposal will operate with an effective radiated power of 100 kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 301 meters from the base of the tower, this proposal will contribute worst case 0.91 microwatts per square centimeter, or 0.09 percent of the allowable ANSI limit for controlled exposure, and 0.46 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Figure 1

ComStudy 2.2 search of channel 293 (106.5 MHz Class C) at 36-00-27.5 N, 115-00-21.0 W.

Callsign	State	City	Channel	ERP_w	Class	Status	Distance_km	Sep	Clr
NEW	NV	OVERTON	295	100000	C0	APP	95.73	105	-9.3[1]
NEW	NV	OVERTON	295	0	C0	RSV	105.5	105	0.5
NEW	NV	OVERTON	295	0	C1	APP	105.08	105	0.1
	NV	OVERTON	295	0	C1	APP	105.08	105	0.1
	CA	TECOPA	291	0	A	APP	111.32	95	16.3
KNKK	CA	NEEDLES	296	15500	C1	LIC	122.76	105	17.8
KNKK	CA	NEEDLES	296	0	C1	USE	122.76	105	17.8

[1] Triggering Application