

Exhibit 8

Construction Permit Conditions

KNLC-DT is filing the instant application for Program Test Authority for its modified construction permit, BMPCDT-20060630AEQ. Because the KNLC digital facility will operate on Channel 14, Condition #2 of the construction permit requires KNLC to adequately protect land mobile operators in the band just below Channel 14.

KNLC-DT has been operating on Channel 14 since 2002 from an adjacent tower at reduced power under special temporary authority. This STA facility includes additional filtering and during the time of its operation, KNLC-DT has never received a report of interference to any land mobile operation. Additional filtering has also been installed in the maximized facility and is expected to achieve a similar success in protecting land mobile facilities.

§73.687(e)(4)(ii) of the FCC rules requires Channel 14 stations to reduce emissions in the land mobile band to no greater than 17 dBu, measured over a 30 kHz bandwidth using vertical polarization. As demonstrated below, the additional filtering included in the KNLC-DT maximized facility will afford this level of protection.

A signal strength of 17 dBu across a 50 ohm load is equivalent to -90 dBm. Therefore, filtering has been implemented to reduce the output level of KNLC-DT to at least this level in the lower adjacent spectrum.

The KNLC-DT construction permit authorizes a maximum effective radiated power of 900 kW. Although a directional pattern is employed, for purposes of these calculations the maximum value has been used as a “worst case” scenario. 900 kW is equivalent to +89.5 dBm.

The authorized center of radiation is approximately 0.19 mile above ground. Thus, the minimum free space path loss at 470 MHz is 75.6 dB. As with other values employed in these calculations, this represents a “worst case” scenario because it does not take into account the vertical plane radiation pattern of the antenna and it assumes a location at the base of the KNLC tower. All other locations will be further away and therefore, subject to increased values of free space path loss.

The signal transmitted by KNLC-DT will be horizontally polarized. However, the interference standard for the land mobile stations is based on vertical polarization. The generally agreed upon standard for cross-polarization losses is 20 dB.

The maximum effective radiated power value for KNLC-DT is based on average power over a 6 MHz channel. The land mobile protection is based on a 30 kHz channel. It is therefore necessary to employ a conversion factor to compensate for the differences in channel bandwidths. This results in an additional 23 db of attenuation.

Combining all these factors, results in the following:

Transmitted Signal Level	+89.5 dBm
Minimum Free Space Path Loss	-75.6 dB
Cross-Polarization Loss	-20.0 dB
Bandwidth Conversion Factor	<u>-23.0 dB</u>
Land Mobile Interference Level	-29.1 dBm

Therefore to achieve the required level of protection, -90 dBm, will require at least 60.9 dB of attenuation.

In addition to the normal mask filter employed with all digital television transmitters, KNLC has installed a notch filter to provide increased attenuation in the land mobile band. The attached plot shows the combined attenuation of the mask and notch filters. The response descends rapidly from the Channel 14 pilot frequency of 470.31 MHz and remains below -61 dB throughout the land mobile band.

It is believed this fulfills the requirement to protect adjacent land mobile users. KNLC-DT has not received any interference reports during the extended time of its reduced power, interim operation, which is roughly equivalent to its originally assigned "checklist" operation. Furthermore, equipment tests of the new system have failed to generate any interference reports.

With respect to Condition #1 on the construction permit, the applicant certifies that the required notification of health care facilities has been made. As with the land mobile protection, the applicant does not anticipate any problems since a digital facility has already operating on Channel 14 for several years. However, should interference reports be received, the applicant will work with health care providers to resolve any newly reported problems.

MASK FILTER AND NOTCH AFTER TUNING
FREQUENCY RESPONSE
FROM TX OUTPUT TO SWITCH OUTPUT
CHANNEL 14
20.0 MHZ