

Environmental Statement
In Support of an Application for
Modification of Construction Permit to
Change Frequency, Increase Daytime Power
And Add Nighttime Service
KLDC, Brighton, Colorado
810 kHz, 2.2 kW-D/0.430 kW-N, DA-2

The facilities proposed herein will not have a significant environmental impact and comply with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

No changes to the daytime facility specified in BP-20040109AAT are proposed. As such, the environmental statement contained in Exhibit E-17 of the underlying application remains valid for the daytime facility.

At the nighttime site, each of the towers in the proposed KLDC array will be fenced at a minimum radius of 3 meters, which has been determined using Worksheet #2A to be more than sufficient for the worst-case power levels at each of those towers. Both KLZ towers are fenced at a 7-meter minimum radius. This radius will not change as a result of the construction proposed in the instant application.

Signs are currently posted and will remain on the KLZ tower base fences to prevent casual accidental exposure. Additional signage will be posted at the new towers in the KLDC nighttime array. When it is necessary for employees to enter fields in excess of FCC guidelines for the purpose of reading base current ammeters, time-averaging will be employed in accordance with the procedures contained in OET Bulletin No. 65. Workers will enter the area, read the base current and immediately exit. The applicant will otherwise reduce power or cease operation as necessary to protect persons having access to the site or towers from RF radiation in excess of FCC guidelines.