

RF Hazard and Environmental Statement

For Low Power Station K49DM-D, Facility ID: 71077

Channel 29, 10kW ERP, 206.7m AMSL

With respect to potential human exposure to radio frequency energy, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposed facilities will not result in human exposure to RF energy at ground level in excess of FCC Standards. Calculations were conducted at 2 meters above ground level with the following results:

Antenna Height	Relative Field	FCC Limit:	% of FCC Limit:
20.7 meters	0.12	0.335 mW/cm ²	4.88%

Further, the site is in a rural area, on private property, not accessible to the general public and access via road is restricted by locked gates. Tower facility is also further protected by chain link fence with a locked gate.

All maintenance personnel are instructed regarding potential RF exposure and by mutual agreement between all site users, facilities may be reduced in power or turned off to facilitate tower work in areas where exposure may exceed FCC limits.

This application proposes the use of same make and model as the existing transmit antenna, hence, no modifications or work are required on the existing tower structure to facilitate installation of new antenna.