

Larry Waggoner

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Project: KQNK-FM

Site Coordinates: 39-47-47 North 99-53-35 West

NGDC 30-Second Database is used in Continental US

DEM-30 Database is used in AK, HI, and PR.

F(50,50) Contours -----

Azm (deg)	HAAT (mtrs)	70 dBu (km)	60 dBu (km)	Radial (mtrs)
0	102	15.9	27.9	726
45	133	18.3	31.4	695
90	100	15.7	27.7	728
135	111	16.6	29.0	717
180	105	16.1	28.3	723
225	83	14.3	25.3	745
270	115	16.9	29.5	713
315	89	14.8	26.1	739

Data in (feet) meters

Overall Height Above Average Terrain: (344) 105 *

Site Elevation AMSL: (2,395) 730

Antenna Height Above Ground Level: (322) 98

Antenna Center Above Sea Level: (2,717) 828

Overall Ground Average Terrain AMSL: (2,372) 723

Effective Radiated Power: 5.4500 kW *

TV/FM Channel: 294

VERTICAL SKETCH

