

Larry Waggoner

02-24-2010

Project: KTHF

Site Coordinates: 35-37-16 North 99-22-32 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	94	22.7	38.4	553
45	101	23.5	39.7	546
90	116	25.1	41.9	531
135	105	24.0	40.3	542
180	59	18.1	31.1	588
225	67	19.3	32.9	580
270	91	22.4	37.8	556
315	84	21.5	36.4	563

Data in (feet) meters

Overall Height Above Average Terrain: ( 295) 90 \*

Site Elevation AMSL: ( 1,856) 566

Antenna Height Above Ground Level: ( 267) 81

Antenna Center Above Sea Level: ( 2,123) 647

Overall Ground Average Terrain AMSL: ( 1,827) 557

Effective Radiated Power: 26.50 kW \*

TV/FM Channel: 210

VERTICAL SKETCH



