

Larry Waggoner
Project: K268CP

10-01-2014

Site Coordinates: 37-04-33 North 94-33-16 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	162	2.3	4.7	277
45	146	1.7	3.7	293
90	123	3.0	5.7	316
135	143	4.2	7.7	296
180	116	3.8	6.9	323
225	155	4.3	8.0	284
270	171	4.5	8.4	268
315	171	4.5	8.4	268

USE 72 RADIALS FOR CONTOUR PLOT

Data in (feet) meters

Overall Height Above Average Terrain: (486) 148 *

Site Elevation AMSL: (1,039) 317

Antenna Height Above Ground Level: (401) 122

Antenna Center Above Sea Level: (1,440) 439

Overall Ground Average Terrain AMSL: (955) 291

Effective Radiated Power: 0.0150 kW *

TV/FM Channel: 268

VERTICAL SKETCH

