

Larry Waggoner  
Project: K253BC

11-02-2013

Site Coordinates: 36-23-54 North 97-50-14 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	28	3.9	7.1	371
45	42	4.7	8.4	357
90	43	4.8	8.5	356
135	50	5.2	9.3	349
180	49	5.1	9.2	350
225	15	3.9	7.1	384
270	11	3.9	7.1	388
315	3	3.9	7.1	396

Data in (feet) meters

Overall Height Above Average Terrain: ( 98) 30 \*

Site Elevation AMSL: ( 1,220) 372

Antenna Height Above Ground Level: ( 89) 27

Antenna Center Above Sea Level: ( 1,309) 399

Overall Ground Average Terrain AMSL: ( 1,211) 369

Effective Radiated Power: 0.2500 kW \*

TV/FM Channel: 253

# VERTICAL SKETCH

