

Larry Waggoner

10-10-2007

Project: HUTCHINSON

Site Coordinates: 38-03-15 North 97-55-50 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	40	5.6	10.1	487
45	60	6.9	12.4	467
90	66	7.2	12.9	461
135	72	7.5	13.5	455
180	60	6.9	12.4	467
225	57	6.7	12.1	470
270	50	6.3	11.3	477
315	51	6.4	11.5	476

Data in (feet) meters

Overall Height Above Average Terrain: (187) 57 *

Site Elevation AMSL: (1,534) 468

Antenna Height Above Ground Level: (195) 59

Antenna Center Above Sea Level: (1,729) 527

Overall Ground Average Terrain AMSL: (1,542) 470

Effective Radiated Power: 0.5700 kW *

TV/FM Channel: 201

VERTICAL SKETCH

