

Larry Waggoner

09-20-2006

Project: KSNP

Site Coordinates: N38-09-57 W95-32-19

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	149	25.4	42.5	353
45	182	27.8	46.1	320
90	181	27.8	46.0	321
135	179	27.6	45.8	323
180	188	28.2	46.6	314
225	192	28.5	47.0	310
270	187	28.2	46.6	315
315	170	27.0	44.9	332

Data in (feet) meters

Overall Height Above Average Terrain: ( 584) 178 \*

Site Elevation AMSL: ( 1,178) 359

Antenna Height Above Ground Level: ( 469) 143

Antenna Center Above Sea Level: ( 1,647) 502

Overall Ground Average Terrain AMSL: ( 1,063) 324

Effective Radiated Power: 17.20 kW \*

TV/FM Channel: 249

VERTICAL SKETCH

