

Larry Waggoner

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Project: ALTHEIMER

Site Coordinates: 34-09-54 North 91-50-23 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	134	21.2	35.8	59
45	139	21.5	36.4	54
90	141	21.6	36.6	52
135	138	21.4	36.3	55
180	139	21.5	36.4	54
225	134	21.2	35.8	59
270	135	21.2	35.9	58
315	134	21.2	35.8	59

Data in (feet) meters

Overall Height Above Average Terrain: (449) 137 *

Site Elevation AMSL: (192) 59

Antenna Height Above Ground Level: (441) 134

Antenna Center Above Sea Level: (633) 193

Overall Ground Average Terrain AMSL: (184) 56

Effective Radiated Power: 9.5000 kW *

TV/FM Channel: 251

VERTICAL SKETCH

