

Larry Waggoner
 Project: K202BY

12-26-2019

Site Coordinates: 36-23-57 North 97-52-48 West

NGDC 30-Second Database is used in Continental US

DEM-30 Database is used in AK, HI, and PR.

Azimuth	Elevation	HAAT	60 dBu
0	381	52	9.4 km
30	371	62	10.3 km
60	368	65	10.5 km
90	361	72	11.0 km
120	353	80	11.6 km
150	354	79	11.5 km
180	370	63	10.4 km
210	378	55	9.7 km
240	377	56	9.8 km
270	387	46	8.8 km
300	397	36	7.7 km
330	399	34	7.5 km

Data in (feet) meters

Overall Height Above Average Terrain: (190) 58 *

Site Elevation AMSL: (1,240) 378

Antenna Height Above Ground Level: (181) 55

Antenna Center Above Sea Level: (1,421) 433

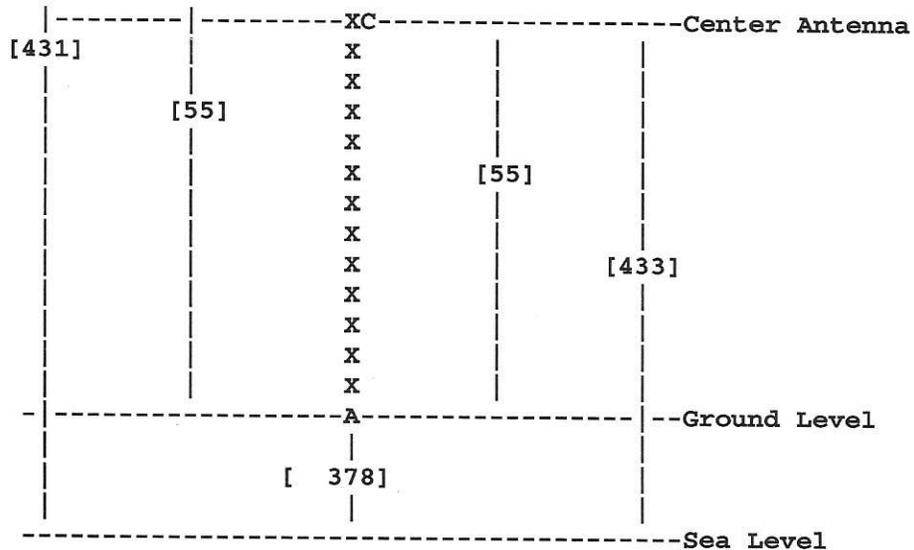
Overall Ground Average Terrain AMSL: (1,230) 375

Effective Radiated Power: 0.2500 kW *

TV/FM Channel: 202

VERTICAL SKETCH

1 Bay Antenna



The single bay ground plane antenna will be pole mounted on top of the existing Independence Building located at the northwest corner of the intersection of North Independence Avenue and West Maple Avenue in Enid, Oklahoma. There are two low power stations already licensed at the building, KKRD (450 watts) and K288FX (250 watts).