

## Antenna Height Above Average Terrain Calculations -- Results

### Input Data

Latitude **13° 25' 58.1"** North

Longitude **144° 42' 45.2"** East (NAD 83)

Height of antenna radiation center above mean sea level: **309** meters ~~AMSL~~

Number of Evenly Spaced Radials = **8**      0° is referenced to True North

### Results

Calculated HAAT = **281 meters**

Antenna Height Above Average Terrain calculated  
using 1 km [GLOBE terrain data](#)

### Individual "Radial HAAT" Values, in meters

0°	306.9 m
45°	285.0 m
90°	274.1 m
135°	274.5 m
180°	211.0 m
225°	283.2 m
270°	301.4 m
315°	308.3 m