

Antenna Height Above Average Terrain Calculations -- Results

Input Data

Latitude **18° 27' 28.09"** North

Longitude **67° 7' 11.55"** West (NAD 83)

Height of antenna radiation center above mean sea level: **133.6** meters AMSL

Number of Evenly Spaced Radials = **12** 0° is referenced to True North

Results

Calculated HAAT = **71 meters**

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

Individual "Radial HAAT" Values, in meters

0°	125.0 m
30°	117.0 m
60°	95.3 m
90°	4.6 m
120°	-96.8 m
150°	16.0 m
180°	19.3 m
210°	74.6 m
240°	122.3 m
270°	127.8 m
300°	127.4 m
330°	122.1 m

Print Results?

New Calculation?