

Antenna Height Above Average Terrain Calculations -- Results

Input Data

Latitude **26° 16' 11.96"** North

Longitude **80° 7' 2.34"** West (NAD 27)

These coordinates convert to NAD 83 coordinates of
26° 16' 13.25", North, 80° 07' 01.50" West (NAD 83).

Height of antenna radiation center above mean sea level: **18.3** meters AMSL

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

Results

Calculated HAAT = **15 meters**

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

Individual "Radial HAAT" Values, in meters

0°	13.5 m
45°	17.3 m
90°	18.0 m
135°	17.8 m
180°	14.2 m
225°	13.7 m
270°	13.8 m
315°	13.8 m

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[New Calculation?](#)