

Antenna Height Above Average Terrain Calculations -- Results

Input Data

Latitude **47° 42' 11"** North

Longitude **117° 44' 30"** West (NAD 83)

Height of antenna radiation center above mean sea level: **922 meters AMSL**

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

Results

Calculated HAAT = **191 meters**

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

Individual "Radial HAAT" Values, in meters

0°	248.6 m
45°	230.7 m
90°	214.5 m
135°	194.5 m
180°	180.4 m
225°	142.7 m
270°	135.5 m
315°	184.1 m

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