



## Calculate Azimuth And Elevation Angles

**Calculator** / Calculate Azimuth And Elevation Angles

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Simply input the Earth Station Latitude and Longitude, and then the Satellite Latitude and Longitude, and this calculator calculates the Azimuth angle, the Elevation Angle, and the Range.

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### Input Fields

#### Earth Station Information

Height (amsl):  m

Latitude (+ is North):  degrees

Longitude (+/- 180, + is East):  degrees

#### Satellite Information

Latitude (+ is North):  degrees

Longitude (+/- 180, + is East):  degrees

### Results

Azimuth Angle (clockwise from True North):  degrees

Elevation Angle:  degrees

Maximum Range:  km

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