



Audio Division

(202)-418-2700

Distance, Bearing Between Two Sets of Coordinates

[FCC](#) > [MB](#) > [Audio Division](#) > [Distance Computations](#) and [Find Terminal Coordinates](#)
[FCC site map](#)

Find Distance and Azimuths Between 2 Sets of Coordinates -- Results

Distance between

N Latitude 32 50 8.00, W Longitude 108 9 42.00 (Point 1)

and N Latitude 31 47 0.00, W Longitude 108 9 42.00 (Point 2)

116.679 kilometers; 72.501 miles

Azimuth from point 1 to point 2 = 180.00°

Azimuth from point 2 to point 1 = 0.00°

[Another Distance Computation?](#)
Use [Sprong](#) to find the terminal or end coordinates, given a bearing and a distance.This program is located at <http://www.fcc.gov/fcc-bin/audio/distance.html>
[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

Please send comments via standard mail to the Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street, S.W., Washington, D.C., 20554. Questions can also be answered by calling the FCC's National Call Center, toll free, at 1-888-Call FCC (1-888-225-5322).

Federal Communications Commission
445 12th Street SW
Washington, DC 20554
[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC (1-888-225-5322)
TTY: 1-888-TELL-FCC (1-888-835-5322)
Fax: 1-866-418-0232
E-mail: fccinfo@fcc.gov

- [Privacy Policy](#)
- [Website Policies & Notices](#)
- [Required Browser Plug-ins](#)
- [Freedom of Information Act](#)