

Exhibit 1.1: Distance Between Coordinates Within 250 Miles



Audio Division

(202)-418-2700

Distance, Bearing Between Two Sets of Coordinates

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

Distance between

N Latitude 42 38 54.90, W Longitude 83 4 31.30 (Point 1)

and N Latitude 42 5 9.00, W Longitude 86 24 13.00 (Point 2)

281.200 kilometers; 174.730 miles

Azimuth from point 1 to point 2 = 258.23°

Azimuth from point 2 to point 1 = 75.99°

[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>

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