

October 2020
KUGS(FM) Channel 207A
Bellingham, WA
No AM Station Condition Required

The proposed facility is not close enough to any AM station to necessitate a condition requiring a partial proof of performance, or MoM proof, to demonstrate that there will be no effect on the AM pattern. As depicted below, this has been checked and verified with both the AM Tower Locator Tool on the FCC website, and the distance calculator at:

<https://www.fcc.gov/media/radio/distance-and-azimuths#block-menu-block-4>.

Am Tower Locator Map

Enter the latitude and longitude (in NAD 83), in decimal degrees, and height, in meters, of your tower to determine if you need to notify any AM Stations prior to building.

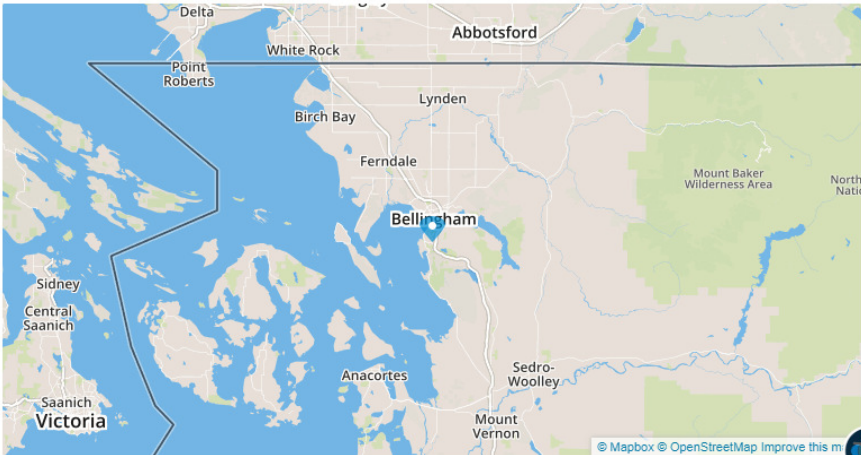
Latitude

Longitude

Tower Height

Need help converting to decimal degrees?
[Lat/Long Converter](#)

THERE ARE NO STATIONS REQUIRING STUDY OR NOTIFICATION.



Distance between:

48 44 9.1 N Latitude, 122 28 48.9 W Longitude (Point 1)

As decimals: 48.7358611 Latitude, -122.4802500 Longitude

and

48 43 19. N Latitude, 122 26 43. W Longitude (Point 2)

As decimals: 48.7219444 Latitude, -122.4452778 Longitude

Distance = 3.002 km (1.866 miles)

via the method in Sections 73.208 and 73.611(d)

This method is only suitable for distances up to 475 km (295 miles).

Azimuth, Point 1 to Point 2: 121.09° True

Azimuth, Point 2 to Point 1: 301.11° True