

Virtual latitude and longitude coordinates of communication towers



Overview

OpenCelliD is the largest Open Database of Cell Towers & their locations. You can geolocate IoT & Mobile devices without GPS, explore Mobile Operator coverage and more! CellMapper is a crowd-sourced cellular tower and coverage mapping service. Once the data is uploaded to the site, it will be used to extract details of individual antennas on. From locating devices to understanding network coverage patterns; OpenCelliD enables it by providing convenient access to the data via an API. Raw numbers aren't always enough. View region specific statistics and aggregates. Stats -> No fun in doing it all alone! Talk about your projects, get help. Feature layer from the Homeland Infrastructure Foundation-Level Data (HIFLD) denoting cellular towers in the United States. It is not intended for engineering work or to legally. This application takes the latitude and longitude that you have entered and finds all the cell towers within that city, then the application displays a map that shows your current location as well as creating a marker for all cell towers within the city. It will create a table as well as allowing. GeoTel's cell tower location data delivers a clear, map-first view of towers, cell sites, antennas, and network density—empowering teams to visualize coverage, uncover opportunities, and plan with confidence. Use the dataset to check the closest cellular asset to a site, review nearby cell towers. This dataset represents cellular tower locations as recorded by the Federal Communications Commission This feature class serves as base information for use in GIS systems for general planning, analytical, and research purposes.



Article Content

Mar 21, 2026

How to Get Latitude and Longitude from Cell Tower Info Using Azure

Azure Maps does not provide an API to get location information from cell tower triangulation. In fact, this is the first time I've come across anyone has asking for this.

Sep 03, 2025

Geographic coordinate system

A geographic coordinate system (GCS) is a spherical or geodetic coordinate system for measuring and communicating positions directly on Earth as latitude and

Sep 11, 2025

HIFLD USA Cell Towers

Feature layer from the Homeland Infrastructure Foundation-Level Data (HIFLD) denoting cellular towers in the United States.

Jun 02, 2026

Transform coordinates

Transform coordinates Online converter for lat & long coordinates, geodetic datums and projected systems

Jul 23, 2025

Get Lat Long from Address Convert Address to Coordinates

A handy tool to get lat long from address, helps you to convert address to coordinates (latitude longitude) on map, also calculates the gps coordinates.

Sep 12, 2025

Cellular Tower Maps

CellMapper is a crowd-sourced cellular tower and coverage mapping service. By contributing data to the website, you can help map actual coverage of cellular networks based on real life conditions.

Nov 13, 2025

The "Data"

Each antenna site include latitude and longitude in decimal degrees, all projected to NAD83. While street addresses are generally included and theoretically be used to geocode a location, the latitude

Apr 13, 2026

HIFLD USA Cell Towers

It is known that there are some errors in the licensing information - Latitude, Longitude and Ground Elevation data as well as frequency assignment data from which these files were

Oct 17, 2025

Tower-Finder

This application takes the latitude and longitude that you have entered and finds all the cell towers within that city, then the application displays a map that shows your current location as well as creating a

Jun 09, 2026

GPS Coordinates

GPS Coordinates finder is a tool used to find the latitude and longitude of your current location including your address, zip code, state, city and latlong. The latitude and longitude finder to convert gps

Nov 21, 2025

Cellular Tower and Signal Map

CellMapper is a crowd-sourced cellular tower and coverage mapping service.

Jan 16, 2026

Tower Maps

Tower Maps provides a comprehensive database of cell towers and wireless antenna sites in the US, offering accurate and up-to-date information.

May 22, 2026

Coordinates on a map

Transform coordinates for position on a map - converting latitude / longitude degrees

Dec 02, 2025

What is geolocation data and where does it come from?

A mobile location data set then revolves around the latitude-longitude coordinates emitted by smartphones as they are carried around by the people who own them. These latitude-longitude pairs

Sep 29, 2025

OpenCelliD

OpenCelliD is the largest Open Database of Cell Towers & their locations. You can geolocate IoT & Mobile devices without GPS, explore Mobile Operator coverage and more!

Aug 22, 2025

Cellular Towers

Cellular Towers This dataset represents cellular tower locations as recorded by the Federal Communications Commission This feature class serves as base information for use in GIS systems

Aug 01, 2025

The World Coordinate Converter

TWCC, The World Coordinate Converter is a tool to convert geodetic coordinates in a wide range of reference systems.

Nov 07, 2025

How to Find Location by Latitude and Longitude on

Learn how to quickly find any location using latitude and longitude coordinates on Google Maps. This simple guide covers everything you need to

May 02, 2026

United States Cell Tower Map

The United States Cell Tower Map features over 25000 locations with cell tower and radio info. Check for United States cell towers in your area.

May 09, 2026

Cell Tower Distribution

OpenCelliD is the world's largest open database of cell towers with a license CC BY-SA 4.0. Data has full world coverage and freely available for download. This

Jun 28, 2025

Cell Tower Location Data

Map cell tower location data with GeoTel. Analyze tower locations, antennas, sectors, and coverage context in GIS or TeleTracker to evaluate reach and plan

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