ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Mobile communication tower coordinates



Overview

Tower Maps is the most comprehensive, most accurate and most current database of cell towers and wireless antenna sites in the US.

Key Takeaways

You can find precise mobile tower coordinates using databases and mapping tools like OpenCelliD, CellMapper, and Cell Tower Finder.Key Resources for Tower Coordinates

OpenCelliD is the largest open database of cell towers worldwide. It provides latitude and longitude for each tower, along with operator and network type information. You can use it to geolocate mobile devices without GPS and explore coverage areas for 4G and 5G networks (opencellid.org) . Cell Tower Finder allows you to search towers by address, ZIP code, or GPS coordinates. It provides real-time maps, signal strength, and coverage data, and is useful for field work, network planning, or optimizing mobile signal reception. You can also filter towers by network type (3G, 4G/LTE, 5G) and compare carriers in your area (celltowerfinder.com) . CellMapper is a crowd-sourced mapping service that shows cellular towers and coverage. It provides interactive maps with tower locations, sectors, and frequency bands, which is helpful for engineers, hobbyists, or anyone analyzing network performance (cellmapper.net) .

How to Use These Tools
• Search by Location: Enter your street address, ZIP code, or GPS coordinates to find nearby towers.

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• View Coordinates: Most platforms display latitude and longitude for each tower.

• Filter by Network: Select 3G, 4G, or 5G to see relevant towers.

• Analyze Coverage: Check signal strength, sector orientation, and carrier information to optimize connectivity.

• Field Applications: Use coordinates for signal boosters, network testing, or planning new installations.
Practical Tips
• Coordinates are most precise for engineering or field work, while ZIP or area searches provide approximate locations.

• Multiple antennas may exist on a single tower, so coverage can vary even within a small area.

• Real-time updates are available on platforms like Cell Tower Finder and CellMapper, which is useful after network upgrades or changes. By leveraging these tools, you can accurately locate mobile communication towers, obtain their coordinates, and analyze network coverage for personal or professional purposes.

Article Content

US Cellular Tower Map: Find Cell Phone Towers Near You

Discover cellular tower locations across the United States with our comprehensive cellular tower map and cell tower

Cell Tower Locator & Cell Tower Map | Find Cellular Towers Near Me ...

A cell tower locator helps you find nearby infrastructure fast: find cell towers near you, check signal strength, explore FCC data, and

Tower Maps

Tower Maps is the most comprehensive, most accurate and most current database of cell towers and wireless antenna sites in the US.

Cell Tower Locator Map

Use the interactive map above to find cell towers near you — including 5G, 4G LTE, and legacy towers — with precise GPS

Cellular Tower Maps

CellMapper is a crowd-sourced cellular tower and coverage mapping service. By contributing data to the website, you can help map

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OpenCelliD

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Cellular Tower and Signal Map

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

Cellular Geographic Service Areas

The Wireless Telecommunications Bureau''s map files for Cellular Geographic Service Areas (CGSAs) in GIS Shapefile

United States Cell Tower Map

The United States Cell Tower Map features over 25000 locations with corresponding tower and radio information. This map is useful

Worldwide Cell Tower Map – Find 5G & 4G LTE Towers

Explore a worldwide cell tower map using crowd-sourced mobile network data. Find 5G, 4G LTE, and 3G cell towers near any

Cell Tower Locator Map

Free cell tower locator & interactive map. Find cell towers near me, 5G towers near me, and 4G LTE from

Find Cell Towers Near Me — AT&T, Verizon, T-Mobile Map

Find every cell tower around you Locate towers from AT&T, Verizon, and T-Mobile. Fix dead zones, compare carriers, and get the

US Cellular Tower Map: Find Cell Phone Towers Near You

Search, analyze, and export detailed information about mobile network infrastructure, cell phone towers, and

Canadian Cell Tower Map – 5G & LTE Tower Locator | Find 5G Towers

Cell Towers Near Me Find the 3 closest cell towers to your current location anywhere in Canada. Covers Rogers, Bell, Telus,

OzTowers , Search for towers in your area.

Tower Search. Filter Old Proposals Include Blackspot Data Active Only Include Historical Providers Telstra Optus Vodafone TPG

Cell Tower Locations: How to Find 4G LTE and 5G

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Want to boost your mobile network connectivity or improve cell reception? Learn more

FCCInfo

Useful for verifying coordinates shown on station licenses and on tower registrations. To assure accuracy, broadcast coordinates are

Find Your Nearest Cell Tower Quickly and Painlessly

Discover the top 4 ways to effortlessly find 4G & 5G cell towers near you & improve your connection. Guide covers

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Cell Towers | Crown Castle

Find out how our 40k+ cell towers and rooftops provide wireless coverage that support voice, data, wireless broadband, TV and radio

Cell Tower Locator Map

The cell coverage map below is an example of what you''ll see - you can also switch between the street map and the satellite map.

Tower Locator

Tower Locator Support: - App Help - For assistance please email towerlocator ''at'' ertyu or use the '' Feedback '' feature of the app

Cell Tower Directory by City, State & Zip | CellTowerMaps

Browse our cell tower directory by city, state, or zip code. Find 2.8M+ AT&T, Verizon, T-Mobile and 5G tower locations across the

Cell Tower Distribution

Visualization of 40 million cell towers OpenCelliD is the world''s largest open database of cell towers with a license CC BY-SA 4.0

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Cell Tower Locator

Best cell tower locator and mobile signal finder app. Find nearby 5G, 4G LTE towers, check cellular signal

Mobile LTE Coverage Map

This map shows the 4G LTE mobile coverage areas of the nation''s four largest mobile wireless carriers: AT&T Mobility,

Onda — Live Mobile Coverage Map: Cell Towers, Signal & Speed

Onda is a crowdsourced mobile-network coverage map. See real cell-tower positions, signal-strength heatmaps and speed-test

The "Map"

The "Map" (sort of) Tower Maps is an offline database with details on site owner, contact information, height, type and other details.

4G & 5G Cell Towers Near Me: A Complete Guide

Quick guide to finding AT&T, T-Mobile, or Verizon cell phone towers near you. From cell tower maps, to great apps, &

Data Download

Complete this form to access sample data of Tower Maps. We randomly select an area of the US. Let us know if you have a specific

Canadian Cell Tower Map

The Canadian Cell Tower Map allows users to browse through tens of thousands of towers on Google Maps. Check for Canadian

5 Best Ways to Locate & Map 4G & 5G Cell Towers Near You

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The Federal Communications Commission (FCC) is the body that regulates cell carriers like AT&T, Verizon, and T

About

Tower Maps began data consolidation services in 1997 a time of tower infancy. Over the years we kept our focus on maintaining and

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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