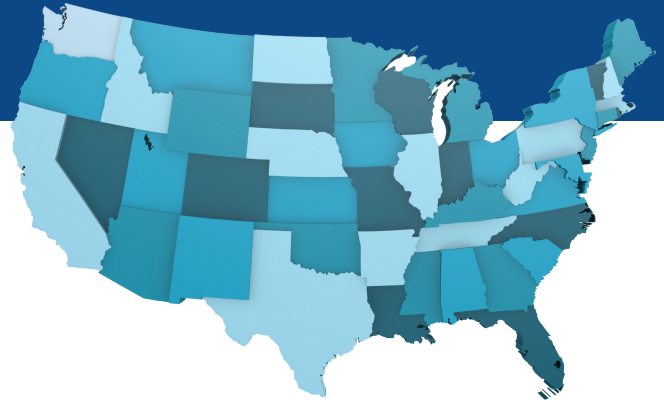


# UNITED STATES OF AMERICA

# 5G & CELL TOWERS



## CALIFORNIA

Numerous CA cities restrict cell antennas near homes with setbacks and strict ordinances including: Los Altos, Petaluma, Mill Valley, Malibu, Santa Barbara, Nevada City, Suisin, Calabasas, San Clemente, Westlake, Sonoma, Sebastopol, San Rafael, Ross Valley, Encinitas, Fairfax, Palo Alto, Walnut City and San Diego County.

As an example of CA ordinances, the Los Altos City ordinance:

- prohibits installation of small cells on public utility easements in residential neighborhoods
- 500 foot setbacks for small cells for multi-family residences in commercial districts
- 500 foot separation from schools
- 1500 foot separation between nodes

Calabasas, CA - no "Tier 2" wireless telecommunications facilities within 1,000 feet of homes and schools.

## CONNECTICUT

- Easton CN City Council passed a 5G cease and desist resolution
- Warren, Connecticut Policy defines "adequate coverage" and "adequate capacity," and was designed "to locate towers and/or antennas in a manner which protects property values, as well as the general safety, health, welfare and quality of life of the citizens." Coverage is considered to be "adequate" within that area surrounding a Base Station where the predicted or measured median field strength of the transmitted signal is such that the majority of the time, transceivers properly installed and operated will be able to communicate with the base station.

## FLORIDA

- Coconut Creek FL Commission adopted a Resolution on 5G and radio-frequency radiation.
- Hallandale Beach FL Resolution urges the federal government to initiate independent health studies on 5G.
- Lavallette FL Resolution 2021-58: Applicant shall obtain certification from the Federal Aviation Administration and the United States Dept. of Defense demonstrating that the installation does not emit RF frequencies which may interfere with avionics of any approaching civil or military aircraft." The City also requires the applicant to provide RF meters used by their technicians and train City employees. Verizon cannot install more than a total of 20 "small cell" nodes throughout the Borough to support 5G.

## HAWAII

- Hawai'i County Council passed a Resolution to halt 5G

## ILLINOIS

- Oak Brook IL Resolution calls for local control re small cells.

## INDIANA

Carmel City IN Council resolution asks state lawmakers, FCC and Congress to limit 5G until health effects fully understood.

## MASSACHUSETTS

Randolph MA 500 ft setback. Yearly RFR measurements.  
Lunenburg and Great Barrington MA 500 ft setback  
Stockbridge MA prohibits a tower from being built 1000 feet from a school, park or athletic field and 600 ft from residence.

## NEW JERSEY

- Little Silver, NJ Carriers should provide notice to property owners within 500 feet of proposed facility.

## NEW YORK

- Scarsdale NY: 500 foot setbacks to homes preferred.
- Copake NY: Pre/post testing by RF engineer. No repeater closer than 200 ft to dwelling. No tower closer than 1500 ft to residence/church.
- Community Boards issuing Moratoriums on 5G poles

## NEW HAMPSHIRE

- Proposed State Bill - 1640 ft setbacks.
- Keene NH Resolution to halt 5G
- Bedford NH 750 ft. setback

## OHIO

- Mason OH Zoning Ordinance No small cells in residential areas or within 100 feet of residential prop; 2000 feet apart (unless colocated); equipment should be underground or wholly contained.

## OKLAHOMA

- Sallisaw OK 1,500 feet setback

## TENNESSEE

- Farragut City Resolution to halt 5G

## WISCONSIN

- Greendale WI passed Resolution R2018-20 referring to the FCC's actions stripping local authority as "an unprecedented attack on local control."

# WORLDWIDE POLICY

## 5G & CELL TOWERS



### EUROPE

- Resolutions to halt 5G in numerous European cities including Trafford, UK, Lille, France, Ormidia, Cyprus, Councils in Ireland and more.

### ITALY

- 600 municipalities have passed resolution to halt 5G.
- Restrictive RF limits for cell tower emissions.

### UNITED STATES

- Los Angeles CA Public Schools: RFR Limit 10,000x less than FCC.
- Resolutions to halt 5G passed in Hawaii County HI, Farragut TN, Keene NH & Easton CT.
- Numerous cities restrict cell antennas near homes including: Los Altos, Petaluma, Mill Valley, Malibu and San Diego County CA, Bedford NH and more.
- New Hampshire 5G Commission's 15 Recommendations include increasing transparency, reduce public exposure, research health effects and protect wildlife and trees.
- Oregon investigating health effects of wireless.
- Palo Alto, Los Angeles CA Schools, Bar Harbor ME; *No school cell towers*

### CHILE

- Cell antennas prohibited in "sensitive areas" - kindergartens, hospitals and nursing homes.

### BANGLADESH

- No cell towers on homes, schools, colleges, playing fields, populated areas and heritage areas.

### FRANCE

- 60 mayors/officials petition to halt 5G.
- Federal health agency investigating 5G
- 5G antenna RFR is measured and posted.

### SWITZERLAND

- Parliament refused to weaken radio frequency radiation (RFR) limits after 5G Report.

### NETHERLANDS

- Health Council recommends against 26 GHz for 5G due to lack of safety data.

### RUSSIA

- No cell towers near schools.

### ISRAEL

- Cell tower setback 100 m from schools/ homes.

### CANADA

- City of Toronto "Prudent Avoidance Policy" for Cell Towers.

### BULGARIA

- Mezdra and Balchik have banned 5G.

### GREECE

- The installation of cell towers at the premises of schools, kindergartens, hospitals or eldercare facilities is prohibited.

### CYPRUS

- Cyprus National Committee on Environment and Child Health 5G Position Paper calls for 5G free zones.

### AUSTRALIA

- New South Wales Dept. of Education policy objects to towers on/near schools.

### LITHUANIA

- Cell antennas prohibited on kindergartens and hospitals.

### INDIA

- RFR limit tightened to 1/10 of ICNIRP limits after Inter-Ministerial Report on impacts to wildlife.
- Mumbai, Zilla Parishad & Karnataka: Cell towers prohibited or removed near schools, colleges, orphanages and old age homes.
- Brihanmumbai Municipal: Cell towers banned at parks and playgrounds.
- State of Rajasthan: Supreme Court of India upheld removal of "hazardous to life" cell towers from vicinity of schools, hospitals/playgrounds.

### Environmental RF Exposure Limits For Cell Towers and Wireless Networks

