



[BRAG ranking](#) Explanations/Overviews

[1G to 5G Overview](#)

[BRAG Teleconference](#)

[How Cell Towers Work](#)

[Flynn: Cell Tower Report](#)

★ [Difficulties in measurement](#)

[Kumar: cell tower radiation report](#)

TOWER SERVICES:
Voice
Data
Video
Internet

ANTENNA TECHNOLOGIES:
1G: AMPS, GSM
2G: GSM, TDMA
3G: CDMA, UTM, EDGE
4G: WiMAX, LTE



★ [EFFECTS OF TOWERS ON BIRDS](#)

[TREE DAMAGE FROM CELL TOWER RADIATION: SYMPOSIUM VIMEO LINK](#)



Home: [Oscillatorium](#)
Newest version [this map](#)
Date of this update: 06-19-16



★ [REALTORS: FIELD GUIDE TO CELL TOWERS](#)

WIRELESS ANTENNA TOWERS ARE PROLIFERATING IN OUR COMMUNITIES. THIS MAP OFFERS LINKS WHICH ADDRESS MANY ISSUES OF CONCERN.

[TESTIMONY AND DOCUMENTS: DR'S MARTIN PALL AND PAUL DART](#)

[INTERNATIONAL ASS'N OF FIREFIGHTERS: Opposition to WTF placement near fire stations](#)



CELL TOWERS - WIRELESS TELECOMMUNICATIONS FACILITIES

LEGAL ISSUES:
*Wireless commons not protected from RF/MW
No "safe" or RF/MW free zone for ill people
FCC not physicians, regulates dosage
US limits very high
New complex frequencies not studied
Collocation mandated, limited local authority*

REAL ISSUES:
*Serious health and environmental concerns
Safety issues: wind, fire
Children, EHS patients, ill more vulnerable
Effects additive in community
Effects cumulative in lifetime
Exposures continuous, FCC guidelines limited*

Organizations

- [MastSanity](#)
- [TETRAWatch](#)
- [Stop the Tower](#)
- [EMSafetyNetwork](#)
- [ThePeoplesInitiative](#)
- [SF Antenna-Free Union](#)
- [Anti-Cell Tower Lawyers](#)
- ★ [Wireless Safety Group](#)
- [Cellular Base Station Alert](#)
- [Burbank ACTION against towers](#)
- [Citizens for a Radiation-Free Community](#)

[ARCHIVES: CELL TOWER HEALTH EFFECTS RESEARCH](#)

[BLOOD TESTS SENT TO THWART TOWER PLANS](#)

[FIND ANTENNAS](#)
[AntennaSearch](#)
[Wireless Advisor](#)
[Cell tower maps: Google Earth](#)

[Bizarre history of towers disguised as trees](#)

[Towers near schools: health and other costs](#)

[Cell tower fires and collapses](#)



[SEE RELATED MAPS:](#)
[BioEffects Overview](#)
[EMF and Environment](#)
[The Wireless Commons](#)
[Antenna Illness Clusters](#)

The Middle Class Relief and Job Creation Act now requires (with some wiggle room) communities to allow collocation of wireless telecommunications facilities on existing structures. [Tower Law Update](#)

Regulatory

- [Several Cases](#)
- [Supreme Court Case](#)
- [RF Risk Management](#)
- [FCC RF exposure limits](#)
- [FCC RF exposure report](#)
- [US "by right collocation" 2012](#)
- [Blake Levitt: State of the Law](#)
- [AntiCellTower Lawyers: Q & A](#)
- [Delhi: Gov't sends a message](#)
- [Municipal lawyers association](#)
- [Levitt: Struggle for local control](#)
- [NOLO, EMF exposure challenges](#)
- ["Shot clock" timeline for local action](#)
- [Muskogee: Court rules against tower](#)
- [Regulations, Canada, wireless towers](#)
- [What is Telecommunications Act of 1996?](#)

Articles

- [Delhi tower fear](#)
- [The Lethal Network](#)
- [Towers carry big risks](#)
- [Lightning and towers](#)
- [Cell tower death, India](#)
- [Noida towers, relocation](#)
- [Church spires carry signals](#)
- [1 in 10 towers violate safety](#)
- [Naperville Tower tower effects](#)
- [Towers affect children the most](#)
- [LA-RICS: part of national system](#)
- ★ [Cell towers may affect your sleep](#)
- [Homeowners paid to hide phone masts](#)
- ★ [Church of England, questions about porn](#)
- [Hazardous towers sealed by company, India](#)
- ★ [Irish research and end of cell phone masts](#)
- [No cell towers on schools, hospitals, orphanages](#)
- ★ [Telecommunications towers, hazardous to health](#)

Antenna Studies

- [Cataracts in calves](#)
- [7191 cancer deaths](#)
- [Safety Zone Determination](#)
- [Neuropsychiatric problems](#)
- [Physiologic stress markers](#)
- [Girish Kumar's 3rd Newsletter](#)
- [CDMA, neurologic abnormalities](#)
- ★ [Aversive behavior in animals](#)
- [DNA damage, not polymorphisms](#)
- [Chronic exposure: series of studies](#)

Effects of Towers

- [IARC summary](#)
- [School tower study](#)
- [Kumar: BioEffects](#)
- [Dangers of Telecom Masts](#)
- [Cell tower problems to know about](#)
- [Mobile phone masts a health hazard](#)
- [PowerWatch: critique of mast study](#)
- [Blake Levitt, Henry Lai, effect of cell towers](#)

[FCC TOWER SITING](#)

WHAT WE CAN DO:
*Educate ourselves, friends, neighbors
Ask local governments to write Congress to grant authority
Ask local governments to write FCC to revisit exposures
Use all legal zoning means to restrict WTF placement*

Stealth antennas

- [Stealth](#)
- [Gallery](#)
- [Flagpoles](#)
- [Monument](#)
- [Rooftop pole](#)
- [Cactus tower](#)
- [Tree antennas](#)
- [Crucifix antenna](#)
- [Camouflaged sites](#)
- [Cupolas, chimneys, more](#)
- [Angela Flynn's Photostream](#)

[KILLZONES, USA](#)

AudioVisual

- [Tower fire](#)
- [Worker Rap](#)
- [EMF Minute](#)
- [Dr. Paul Dart](#)
- [Walk in Japan](#)
- [Senior residences](#)
- [This is NOT a Tree](#)
- [Worker safety crisis](#)
- [NDTV Presentation](#)
- [Cell towers and health](#)
- [Tower Testimony: Q & A](#)
- [No cell towers near schools](#)
- [Angel holds a mobile phone](#)
- [Distributed Antenna Systems](#)
- [Overexposure from antenna sites](#)
- [Girish Kumar: Cell Tower Hazards](#)
- [Juhi Chawla's talk on tower radiation](#)
- ★ [Another tower disguised as a cross](#)
- [Magda Havas: Cell Tower MW EMF](#)
- [Magda Havas: Apartment Rooftop, Woman](#)

Other Images

- [Two towers](#)
- [High-Tech Eyesores](#)
- [25 Disguised Towers](#)
- [Cellphone Tower Madness](#)
- [Shell's hidden phone masts](#)

Industry Sites

- [Solar Drones](#)
- ★ [Cell Tower Info](#)
- [Antenna Buyer's Guide](#)
- ★ [Antenna Concealments](#)
- [The Phone Mast company](#)
- [Accu-Tech DAS promo site](#)
- [Teletronics online catalogue](#)
- [Database of antenna suppliers](#)
- ★ [Antennas Direct: repeaters, etc.](#)

Property Values

- [Real Estate Survey](#)
- [New York real estate](#)
- [RF Radiation Risk Factor](#)
- [Cell tower stats: Lease rates](#)
- ★ [Impact of towers, house prices](#)
- [Burbank Action: Decreased RE value](#)
- ★ [Property values declining near towers](#)
- [Cell towers, property values, decreased revenues](#)

