

## Wireless Telecommunications Grid, New Jersey

GTS Consultants has been providing professional surveying and engineering services to several telecommunications clients in New Jersey. Services begin with boundary and topographic survey and continue with survey layout for construction and as-built surveys upon completion. GTS also provides a number of other professional services needed to support a successful installation. These services include title binder reviews to determine what rights or easements may affect the proposed facility, FAA-2C location certifications for towers, and preparation of lease or easement parcels to define legal limits of occupancy.



GTS has provided survey support for over 250 sites throughout the state of New Jersey for several consulting firms to design the wireless (cell) towers and associated equipment compounds, utility connections, and access routes. Wireless antennas are mounted on new towers (monopoles or lattice towers), on top of existing



water tanks and electric transmission towers, building roofs, and other existing structures that suit the wireless grid.

GTS has also provided azimuth stakes to control directional antenna orientation for numerous installations.

