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Site Survey Tools and Equipment

- Digital Camera
- Area Map
- Compass
- Topographic Profile
- GPS
- Laptop with Ethernet
- Notepad
- Cell Phones
- Walkie Talkie
- Ethernet Cable Tester
- Spectrum Analysis Device
- Power/SWR Meter
- Rope
- Tripods or Extendable Mast
- Distance Measuring Device (Tape Measure)
- Cat 5 Cable
- Battery Power - UPS
- DC Power Invertors
- Safety Equipment
 - Hard hat
 - Climbing harness
 - Safety glasses
 - Steel toe shoes
 - Gloves
 - Hearing Protection

- Take GPS readings from all potential locations
- Estimate building heights by counting the number of floors (approximately 12' per floor)
- Measure and collect waypoints for all obstructions along the path (trees, buildings, hills, etc.)
- Take many digital pictures for future reference
- Identify key personnel needed to gain access to sites (property manager, landlord, security guard, etc.)
- Use software tools for final analysis