

ATTACHMENT K

TOWER SITE AUDIT CHECK LIST

TOWER

- Tower ASR number,
- Tower make, type, height and antenna heights on tower,
- Types and sizes of antennas,
- Pointing azimuth of each antenna,
- Transmission line types and lengths,
- Tower lighting system make, type,
- Provide tower drawing depicting all antennas

EQUIPMENT SHELTER

- Shelter make, size and serial number,
- Shelter air conditioning system, heating system and ventilation system,
- Shelter generator size, make and model,
- Battery backup and charging system make, model and size,
- UPS make, model, size and serial number,
- Automatic Transfer switch make, model and size,
- Number of cable entry ports,
- Size of electrical service – main and sub-feed,
- Nomenclatures, size of cabinet and frequency band if applicable of all communications equipment in the shelter (transmitters, receivers, microwave and fiber optic equipment)
- Number, serial number and inventory number of all communications equipment inside the shelter (transmitters, receivers, microwave and fiber optic equipment),
- Identify the owner/agency of all communications equipment in the shelter,
- Dehydrator make, model and serial number,
- Tower lighting controllers make, model and serial number,
- Provide shelter drawing depicting all identified equipment
- Identify overall shelter condition, identify any unsatisfactory conditions

SITE

- **Site address, owner and phone number if applicable**
- **Site differential coordinates,**
- **Site ground level above mean sea level,**
- **Site access road size and service,**
- **Site physical size,**
- **Site fencing, type and height,**
- **Gate size,**
- **Site security, lock type and code,**
- **Fuel tank, quantity and capacity,**
- **Ice bridges/cable tray(s) size(s) and length(s),**
- **Provide site drawing to include access road, shelter, tower and fuel tank,**
- **Identify the overall condition of the site, identify any unsatisfactory conditions.**

GENERAL

- **Provide one digital photo each of tower site, shelter exterior, shelter interior and tower,**
- **Provide a detailed site audit report, which include of all of the above-mentioned items.**