

Power Resilience Survey Questions

Category	Question	Options
Comm Site	County	
	City	
	Zip	
	Address	
	Lat	
	Lon	
	Elevation at site	
POC	Special access requirements (long text)	
	POC Name	
	24/7 phone type	(Trustee,Maintainer,Officer,Other)
	License class	(T,G,A,E,none)
Tower	Call	
	Type	(Building,Building w/antenna. Building w/mast/antenna, Bldg w/pipe/ant, bldg w/pole/ant, Bridge, Bldg w/tower/ant, guyed structure,Lattice tower,Self support mast, monopole, guyed tower array,Lattice tower array, Monopole array, Pipe, Pole, Oil or other rig, Sign or billboard, Silo, Smoke stack, Tank, Tree, Utility pole, other)
	Height meters	
	Elevation (probably same as comm site)	
	# LMR antennas on tower	
	Room for more antennas yes/no	
	Non-LMR antennas installed (long text)	
		There may be multiple antennas – transmit, receive, additional receive, etc.
		(Custom,directional,Omni,Point-to-point,quarter wave dipole,sector,whip)
		(Transmit,Receive,Both)
Antenna	Name	
	Type	(Custom,directional,Omni,Point-to-point,quarter wave dipole,sector,whip)
	T/R	(Transmit,Receive,Both)
	Make	
	Model	
	Height above ground	
	Azimuth	typically blank
	Beamwidth	typically blank
	Gain	
	includes	(Coupler,Combiner,Unknown)
	Coupler/Combiner Make	if above is not unknown
	Coupler/Combiner Model	if above is not unknown
Shelter	Coupler/Combiner Frequency Range	
	No. of additional Coupler/Combiner ports	
	Name	
	Type	(Block building, fiberglass shelter, Large office building, Metal shed/Shipping container, Metal shelter, multi-story building, Outdoor equipment cabinet, Prefab concrete building, water tower, wood frame shelter)
	HVAC	(Fans, Air conditioning only, air conditioning and heating, heating only, dehumidifier, none, unknown)
	Rdundant HVAC System	(Yes, No, Unknown)
	Space Available	(Available space in existing shelter, Available space to place a new shelter, No rom for equipment on ground)
	Equipped with internal lighting	(Yes, No, Unknown)
	Type of security	(Locked door, Security system installes, None)
	Primary power source	(Available, Unavailable, Unknown)
Electrical surge protection	(Yes, No, Unknown)	

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	Backup power source	(Commercial AC,Available generator+fuel tank onsite,Third party generator+fuel tank onsite,Third party wind/solar onsite,Third party fuel cells onsite,none,other,unknown)
	Backup battery power duration (hrs)	
	Back fuel power duration (hrs)	
	Fuel type for backup power supply	(Diesel,Biodiesel,Gasoline,Natural gas,Propane,Other)
	Generator Capacity (KW)	
	Location of fuel for backup power system	(On-site next to generator,Generator on roof fuel on ground, Off site)
	Party notified if backup power fuel supply low (long text)	
	External generator hookup available	(yes/no)
	Accessible to large fuel/generator truck	(long text)
Transceivers	Name	
	Make	
	Model	
	Status	(Enabled,Disabled,Unknown)
	Tx antenna	(one of antenna names above)
	Rx antenna	(one of antenna names above)
	Output power	
	Maximum ERP	
	Emission Designator	(6K25F7W,16K0F3E,12K5F7W)
Channel	Name	
	Type	(Analog,Digital, Mixed, Unknown)
	Usage	
	Mobile Rx frequency	
	Rx Tone/NAC	(CSQ,CTCSS,NAC,OTHER CODE)
	Mobile Tx frequency	
	Tx Tone/NAC	(CSQ,CTCSS,NAC,OTHER CODE)
	Description	Long txt
	Call sign	
	FCC ID	