

	Lightning Startup / Jul 9, 2021 / M Franz, P Gabor, D Brown	✓ X
	In this scenario, the (simplified) lightning shutdown (see vatt_lightning_shutdown_checklist) condition has one AC-power breaker turned OFF or OPEN. This is the 100A breaker in Panel A (1st level) that feeds Panel C (TCS room).	
	These actions take place on the VATT's building level 2	
Instrument room	Plug in both twistlocks for the computer racks	
TCS room	Raceway quads: ↓ Left quad (UPS power): receives two plugs only: vattel and mirror air support Right quad (conditioned power): receives three plugs: servos, cell fans, and fiber media converter	
TCS room	GPS antenna connector: screw it into the back of the GPS unit	
TCS room	Turn GPS unit ON. It will not come on at this point but it takes a long time to finish its power-up sequence, and if it is plugged in early, it will start this sequence as soon as the UPS power is restored, shortening the wait until vattel can be booted.	
	These actions take place on VATT's building level 1	
Loading dock	Plug the 4kVA UPS input 220V plug into the wall receptacle	
Loading dock	Plug the 4kVA UPS output 220V plug into the receptacle in the rear of the UPS	
Telecom room	Close (turn on) the 100A breaker in Panel A (the triple breaker is labeled Panel C)	
Loading dock	Turn on the 4kVA UPS turning the key on the front panel. Check that it is Ready and probably Charging	
	These actions take place back on the VATT's building level 2	
Instrument room	Power up the two UPS units at the bottom of the right rack by holding down the power button on each until an audible signal (beep) is heard, then release the button	
Instrument room	After the fans have finished spinning up, press the power button on the KVM auxiliary monitor (above the vattarchive server). ↓	

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