

Wifi network to Turbulence Tower

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Installed AP24, 802.11 access point on walkup tower, just above the 11th section. Ethernet IP: 192.168.100.202, Wireless IP: 192.168.12.251.

Borrowed 100 ft white cat 5 cable in server seatainer for the run from the network switch in the seatainer up the tower.

Installed a Patton Model 570 ethernet surge protector in the seatainer. I believe it was installed between the white cable coming from the tower and the AP24 power injector. The other possibility is that it was installed between the AP24 power injector and the network switch. It was grounded to a cover plate screw on a power outlet.

Installed etherant on turbulence tower, 192.168.12.35. It is connected to the eth1 port on the front of the adam.
Installed a 4 port linksys switch in the adam.

Viper CPU in ADAM has address 192.168.12.167.

Set up ssh port forwarding so that Viper is addressable from 192.168.100 net without a routing table entry.

Installed a Patton 570 surge protector inside the adam at the flux tower, grounded to the chassis, between the inside RJ45 connector of the ethernet port on the interface panel and the 4 port switch in the box.