new UPS, reworked trailer network

Tim bought a replacement for his blown UPS, and has loaned the new unit to us. It's a low-end consumer "CyberPower 425VA" unit.

I've moved some essential peripherals to it from the APC UPS with the dead battery:

- /media/backup external UPS drive
- Hughes satellite modem
- AP24 Alico WIFI access point.
- Dlink 8-port hub
- Netgear router
- Netgear 8-port hub

What's left are laptops with their own batteries, and monitors. These are all on the surge protection side of the UPS's.

During IOP1 the network to the back of the trailer suffered problems. I believe the network switch in the back of the trailer was connecting to a LAN port on the Netgear router, which apparently hung. The WAN port on that router is connected to the Hughes modem. The Netgear also serves the trailer "metcraxii" WIFI.

I've removed all LAN connections on the Netgear router except for one going to the D-link 8-port switch.

We'll connect all other switches to the D-link, and avoid further daisy-chaining the switches and connecting any other systems to the Netgear router and see if that helps.