

IOP Setup April 30

IOP setup continued. Cold with rain and gusty winds this morning, gradually clearing.

Continued set up of sounding site. Attempted to connect power to our allocated circuit breaker with a pig-tail hard wired in, however even with a UPS and power conditioner the voltage on this circuit was unstable. When we even just powered up a computer monitor, the monitor would buzz and keep resetting. Switched to an alternate outlet circuit and the power was more stable, however we can't close the power cabinet with a power cord to this circuit. Unplugged and will inspect wiring with Ed Creegan tomorrow. We also began setup of the pam tripod that will be used for the sonde reception antenna, and tested other components of the system.

Tidying up at NCAS profiler site. Did some training on how to maintain the profiler with Emily. She rearranged power and added a UPS to the trailer computer - power seems to be stable for now, although some problems are expected as it gets warmer and ACs start up. Emily is returning to the UK tomorrow - many thanks to her and Geraint for bringing the profiler to Perdigao.