

EantG down, changed parameters, fetched data

EantG went down at 05:21:59 UTC. Log file on the ap24eth again mentions "extensive data loss". EantH and EantI (sodar) stayed up.

We power cycled the antenna which brought it back. We also fetched the pocketecs and usb stick from profile, downwind1 and pressure1.

I'm not sure that changing the frequency, as was done earlier, changes anything. After changing the frequency, the Etherants still indicated that they are using channel #1.

Will now try setting the disconnect-timeout parameter to 15 seconds (the maximum allowed value). The default is 3 seconds. Will also increase the on-fail-retry-time to 1/2 second

```
interface wireless set 1 disconnect-timeout=15s
interface wireless set 1 on-fail-retry-time=500ms
```

Here are the current wireless interface settings:

```
1 R name="wlan2-Ext-Ant" mtu=1500 mac-address=00:15:6D:10:3C:BC arp=enabled
   disable-running-check=no interface-type=Atheros AR5213 radio-name="AP24-ExtAnt"
   mode=ap-bridge ssid="ISFF14" area="" frequency-mode=manual-txpower country=united states
   antenna-gain=0 frequency=2462 band=2.4ghz-b/g scan-list=default rate-set=default
   supported-rates-b=1Mbps,2Mbps,5.5Mbps,11Mbps
   supported-rates-a/g=6Mbps,9Mbps,12Mbps,18Mbps,24Mbps,36Mbps,48Mbps,54Mbps
   basic-rates-b=1Mbps basic-rates-a/g=6Mbps max-station-count=50 ack-timeout=dynamic
   tx-power=25 tx-power-mode=all-rates-fixed noise-floor-threshold=default
   periodic-calibration=default periodic-calibration-interval=60 burst-time=disabled
   dfs-mode=radar-detect antenna-mode=ant-a wds-mode=disabled wds-default-bridge=none
   wds-default-cost=100 wds-cost-range=50-150 wds-ignore-ssid=no
   update-stats-interval=disabled default-authentication=no default-forwarding=yes
   default-ap-tx-limit=0 default-client-tx-limit=0 proprietary-extensions=post-2.9.25
   hide-ssid=yes security-profile=isffwep disconnect-timeout=15s on-fail-retry-time=500ms
   preamble-mode=both compression=no allow-sharedkey=no
```