Sensors at C. Baro, TRH out

Gordon, Sep 29.

The DSMs on the main tower stopped reporting on Sep 27, 21:03:05 UTC (15:03:05 MDT). This was probably the moment just before the lightning strike.

Two of the sensors at C also ceased reporting at this time:

```
data_stats isfs_20120928_000000.dat.bz2
C20:/var/tmp/gps_pty0     20     30     28952 2012 09 27 20:00:00.613  09 27 23:59:59.735    2.01  0.085
6.849   51   73
C20:/dev/ttyS1            20     50     14341 2012 09 27 20:00:00.446  09 27 23:59:59.296    1.00  0.842
7.001   20   20
C20:/dev/ttyS2            20     60     11172 2012 09 27 20:00:00.646  09 27 23:59:59.726    0.78  0.949
6.421   36   36
C20:/dev/ttyS5            20    100    286914 2012 09 27 20:00:00.020  09 27 23:59:59.940   19.92  0.001
5.850   12   12
C20:/dev/ttyS6            20    110     11171 2012 09 27 20:00:00.306  09 27 23:59:59.826    0.78  0.917
7.211   38   38
C20:/dev/ttyS7            20    150      2925 2012 09 27 20:00:00.306  09 27 21:03:05.006    0.77  1.278
2.581   37   37
C20:/dev/ttyS8            20    200    286910 2012 09 27 20:00:00.021  09 27 23:59:59.900   19.92  0.003
5.850   12   12
C20:/dev/ttyS9            20    250     11176 2012 09 27 20:00:01.126  09 27 23:59:58.626    0.78  1.073
6.722   36   38
C20:/dev/ttyS10           20    300      3772 2012 09 27 20:00:00.986  09 27 21:03:04.576    1.00  0.952
2.023   20   20
```

Id 20,150 is the 1.5m TRH. 20,300 is the Vaisala PTB.

The 1.5m TRH (TRH34) resumed reporting 7.5 hours later on Sep 28 04:29 UTC (Sep 27 22:29 MDT). I believe this was a miraculous resurrection 🙂, with no human intervention.

This morning three TRHs are reporting at C:

```
data_dump -i 20,-1 | fgrep TRH
2012 09 29 16:02:03.8064 0.01448 20, 110      35 TRH19 18.57 58.28 0 0 1460 114 0\r\n
2012 09 29 16:02:04.1965 0.005246 20, 250      38 TRH28 17.02 63.57 33 0 1420 125 104\r\n
2012 09 29 16:02:04.2564 0.01515 20, 150      35 TRH34 18.84 56.44 0 0 1468 110 0\r\n
```

These are the 1m, 1.5 and 2.5 TRHs. The 0.5m is not reporting. From a run of data_stats on the C20_20120928_120000.dat archive file it quit on Sep 28, 14:54 MDT.