
02 Jun 2014 (1215-0015 UT) OPERATOR: mcb

WEATHER INFO: Winds-> 7.9 mph @ 122, 19.9 C, 21.5% RH, 610.6 Torr, clear

ARO 12-Meter Recommissioning:

1. Tom, Kevin, Nick, Sean, Mike, Bob and Martin are on site.
2. Nick brought up the Open Bricks chassis/monitor, az (spare) and el encoders, spare IK320 encoder evaluation card and spare ACU CPU card.
3. When we opened the door this morning, a piece of an arch-beam chain link fell to the floor. Upon inspection, we found the damaged link with its cotter pins missing as well some apparent damage to the neighboring links. Sean spent the rest of the day further inspecting the arch beams.
4. We prepped and glued in place BUS-to-Cabin-Interface fin #4.
5. Bob continued working on the ARO cabinet wiring.
6. Tom continued work on the ARO cabinet networking layout.
7. Martin further modified the lower strain-relief plate on the left-side elevation cable wrap.

02 Jun 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 28.4 mph @ 269, 32.7 C, 13.6% RH, 612.0 Torr

1. At the end of today's shift, Sean mentioned that we should avoid opening the dome door beyond the first cable while repairs to the arch beam chain are completed. -KB
2. Tom, with the help of Bob, reconfigured the TrendNET router to play nice with the 12 Meter installed network. (192.168.1.*)

Some facts:

Router WLAN: 192.168.1.8 (acurouter.kp.as.arizona.edu) alias "openbrick"
Router LAN: 10.192.126.1
Openbrick IP: 10.192.126.22 (ssh forwards to here)
ACU Boot Time IP: 10.192.126.21
ACU Post-Boot IP: 10.30.1.88

2. After verifying that the "Openbrick" and associated hardware would, in fact, run on 120VAC, Tom, with the help on Nick fired it up.
 - 1) We found the BIOS info out of date due to a dead CMOS battery.
 - 2) Configure it to boot from the internal solid-state drive.
 - 3) Set the date using the Unix 'date' command.
 - 4) Set it's timezone info to America/Phoenix.
 - 4) Locate the 'proftpd.log' file and found the name of the boot files the ACU requests on bootup. Copied them to modelo along with many other files I though might be useful. i.e. logs, etc. They are located in ~tfolkers/ACU
 - 5) Verified that openbrick can NFS mount /home/corona. We may use this in the future as the real repository of the VxWork files.