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11 Jun 2014 (1215-0015 UT) OPERATOR: mcb
WEATHER INFO: Winds-> 7.9 mph @ 178, 19.2 C, 35.7% RH, 610.2 Torr, partly cloudy

ARO 12-Meter Recommissioning:

1. Tom, Nick, Kevin, Sean, Mike, Bob, Mark and Martin are on site.

2. We painted the carbon-fiber BUS-to-Cabin-Interface fins.

3. We reconnected the chain-hoist power cable.

4. We determined that we need 49 lightning-protection mounts.

5. Sean made a temporary fix to the man-lift's broken governor spring. He has a replacement spring on order.

6. We wired 115V power circuits into the E.L01 rack (ACU).

7. We installed the ACU, Openbrick, ACU fans and Trendnet router.

8. We applied 115V power to the Openbrick, ACU, ACU fans, and Trendnet router.

9. The Openbrick appeared to boot Linux properly but timed out waiting to mount a file system.

10. We checked the ACU boot parameters and they appeared to be unchanged from a year ago when tested at the VLA.

11. The ACU was unable to load its executable code, producing a VxWorks error number.

12. We applied power to the chain hoist and exercised the chain.

13. We removed the temporary elevation-brake control panel and reconnected the original antenna brake control cables.

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11 Jun 2014 (0015-1215 UT) OPERATOR: NJE
WEATHER INFO: Winds-> 10.0 mph @ 291, 30.0 C, 23.0% RH, 611.9 Torr

1. Nick debugged the ACU booting problem. The ACU is now able to start loading its executable code, but fails while attempting to reset the AZ Drive. This is expected since the drive amplifiers are not yet powered. No parameters were changed in the ACU, nor in Openbrick.

2. Investigated unexpected indicator light status on local control panel beneath ACU. Azimuth brake and interlock status lights were on, but elevation status lights were all off. This was a result of breaker Q54 still being switched off.

3. Investigated Azimuth brake indicator light circuit - Local control panel claims AZ brakes are set, however we had manually released the AZ brakes since last year. Measurements show one AZ brake is not fully released, and also the brakes will always report being set if the hydraulic circuit is not fully pressurized.