
01 Jul 2014 (0015-1215 UT) OPERATOR: mcb

WEATHER INFO: Winds-> 10.4 mph @ 199, 19.4 C, 28.1% RH, 611.5 Torr, clear

ARO 12-Meter Recommissioning:

1. Tom, Nick, Sean, Mike, Bob, Martin and Mark are on site.
2. Sean brought up the 240/120 V transformer for the utility power in the rx cabin.
3. Sean obtained and brought up others supplies as well, including the plywood sheets and hardware for fabricating the rx-installation "Porch".
4. We began work on the "Porch": Tom glued the plywood sheets together, forming a single, double-thickness piece; Sean fabricated the steel corner brackets.
5. Martin and Mark adjusted the tensions on the cables in the elevation wrap. We confirmed that we can now move the dish through its full range in elevation.
6. We installed the final elevation brake-disk segment.
7. We removed the steel cable and come-along from the yoke saddle and stowed them in the big green shed.
8. Despite several more attempts at aligning the azimuth encoder (rotate, measure, adjust...), we're still unable to initialize the encoder without inducing servo oscillations.

01 Jul 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 8.5 mph @ 296, 34.6 C, 19.1% RH, 612.0 Torr

- 1) Moved CANBus to Fiber converter up to the platform and attached it to it's mate in the ARO rack through a 2m fiber. This allowed us to add the timing signal to the CANBus going to the ACU. As a result see #2.
- 2) Nick and Tom, after a teeny bit of software debugging, were able to successfully track several astronomical sources in elevation.

Woo Hoo; it's Miller time...