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

WEATHER INFO: Winds-> 2.1 mph @ 140, 19.8 C, 55.4% RH, 611.5 Torr, clear

ARO 12-Meter Recommissioning:

1. Tom, Nick, Sean, Mike, Martin, George, Bob and Johnny are on site.
2. George and Johnny ran the cryo lines from the cryo platform to the base of the vertical elevation wrap.
3. We greased and tested both elevation stow pins. The right-side pin was slightly misaligned and could not be extracted under power. The left-side pin worked properly. We'll use the left-side pin only for the rx installation and address the issue with other pin later.
4. We lifted the receiver, Big Joe, and the Sumitomo indoor and outdoor units into the dome. We also lifted out the empty nutator crate.
5. Bob and George put connectors on all the installed heliax IF cables. One end of one of the three cables still needs a connector.
6. We ran the 5 RG-214 IF cables from Y10 to the base of right-side elevation wrap, installing the final elephant trunk in the process.
7. George began putting connectors on the RG-214 IF cables. He still has one to go.
8. We removed 4 no-longer used IF cables from the overhead tray in the computer room.
9. George replaced the old NRAO 1mm vacuum window with a blank cover on the APA RX.
10. Martin and Johnny wired the secondary of the cryo transformer and ran cables for the primary.
11. Sean continued installing the lightning protection. We now have 2 complete paths to ground.

02 Sep 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 2.8 mph @ 294, 30.4 C, 27.1% RH, 611.3 Torr

- 1) Performed two full optical pointing runs.

Sent the results of the first run to Nick who in turn, sent me back an improved pointing model.

Installed it before the second run. Much, much better.