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

WEATHER INFO: Winds-> 1.7 mph @ 290, 19.8 C, 59.6% RH, 614.8 Torr, ptly cloudy

ARO 12-Meter Recommissioning:

1. Tom, Nick, Kevin, Sean, Mike, Bob and Martin are on site.
2. We swapped the AZ and EL IK320 interpolation boards in the ACU back to their original positions.
3. We removed the strain-relief bulkhead from the base of the right-side elevation wrap for modification.
4. Kevin caulked the gaps around the edges of the top of the membrane flange to prevent rain water from seeping in from the sides.
5. Sean and Mike greased the Saddle rollers.
6. We organized the yoke-cladding trim.
7. Bob finished connecting P701 in the ARO rack. We now have 115 V UPS power in the rx cabin.
8. Bob connected the vacuum-pump receptacle power cord to the power panel in the rx cabin.
8. Tom continued work on the rx-rack mounting bracket.
9. Martin installed a fan in the HVAC cabinet.
10. Martin terminated CS01 (XYZ translation stage power) in EL01 (ACU rack).
11. Martin began preparing for cryo line installation.
12. Sean finished installing the HVAC Coolant hard-lines and filter piping insulation.
13. Sean and Kevin installed right hand side cabin floor cross bracket and temp installed associated floor panels.
14. Sean installed cabin right hand under-floor HVAC duct access panel.
15. Sean installed the last of the cabin under-floor elevation counterweights.

29 Jul 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 13.9 mph @ 267, 31.7 C, 33.2% RH, 614.5 Torr

- 1) Optical pointing tonight worked extremely well. No ACU errors. Changing the encoder cards appears to have done the trick.

Kevin drove the dome for us all night, thanks Kevin for staying up.

Spent most of the time working out the kinks to the optical pointing scheduling and automatic pointing results. Lots of work in the area of getting the results file to contain the proper values for input into 'tpoint'.

We believe we have it correct now.

Nick will hash out the last run and come up with a corrected model for tomorrow night, I mean, tonight's optical pointing runs.

Signing off @ 01:05 MST.

Nick, Kevin & Tom.

- 2) Tom finished the installation of the receiver rack in the cabin. It now is bolted down to the floor and is attached to the cabin wall at the top.

The exhaust plumbing has also been installed.

Just a hour or two left on the floor AC plenum.