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

WEATHER INFO: Winds-> 11.8 mph @ 303, 21.1 C, 17.1% RH, 610.2 Torr, clear

ARO 12-Meter Recommissioning:

1. Tom, Nick, Kevin, Sean, Mike, Bob, Martin and Mark are on site.
1. Maintenance notes from Dome Door Chain Link Inspection. Started June 2nd Finished June 3rd. Chain link on LH arch beam rollers # 157-158 popped off while closing door. Upon further inspection noticed roller links 155-160 outboard side in links bent from side load of door motor gear. Inspected all dome door chain links starting on LH arch beam. LH rollers 72-73; 74-75 link plate cotter keys broken. LH side inspection completed. LH links with rollers 73-74 (1ea) and links with rollers 155-160 (3ea). Will have to be replaced. RH arch beam inspection completed with no damaged links noted. Until links can be replaced dome door should not be fully opened, best to open door to 1st dome cable. Due to need for the man-lift for the next few days, will start chain repairs. Thursday or later next week.

S.Keel
2. While inspecting LH arch beam noted LH side of dome door rigid section splice plate bolt-nut loose, marked with blue tape.

S.Keel
3. Installed LH Elevation Cable rap box grommet/HVAC coolant manifold plate, ran cabin coolant pressure and return hoses from cabin to manifold. Hoses are temp installed for cable/hose routing.

S.Keel
4. Installed HVAC coolant pressure and return hard lines to HVAC unit and clamped to elevation yolk mounts. Line coupling bolts and lower return line B-nut are not torqued for future line/hose adjustments.

S.Keel
5. We prepared and glued the final 2 pairs of BUS-to-Cabin-Interface fin splice plates. The actual repair of the fins is now finished--only the painting remains.
6. Martin and Mark routed cables up to the left-side elevation cable wrap.
7. Tom continues work on tracker software concentrating on low-level communications to the abm task.
8. Joe continues work on the tracker display.

04 Jun 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 18.3 mph @ 267, 33.4 C, 10.8% RH, 611.1 Torr