
20 Oct 2014 (1215-0015 UT) OPERATOR: mcb

WEATHER INFO: Winds-> 8.0 mph @ 121, 12.3 C, 65.8% RH, 608.6 Torr, mostly clear

ARO 12-Meter Recommissioning:

1. Tom, Nick, Kevin, Mike and Sean are on site.
2. As of start of shift the cabin was not as cool as it should be. Nick found that the HVAC ATU-valve actuator was stuck again. He jiggled it to get it moving again.
3. As of start of shift we were without water. Sometime over the weekend we sprang a leak in an underground pipe between the back of the dome and the back of lab. This ended up draining the tank by Saturday, when the MDM reported the problem to KP. Upon adding water to the tank, KP saw that the leak was on our side, not MDM's, and valved our side off. Because the pump had been running dry, the motor burned out and had to be replaced. The one spare that KP had seized up almost immediately, so they put the original back in after repairing it with good parts salvaged from the spare. Once the pump was working, we were able to locate the leak. Sean dug down to the leak and found that a fitting between two sections of pipe had come apart. He re-glued the joint but it failed the pressure test. Work continues...
4. We installed surface panels 5/2 and 4/38. All panels are in now.
5. Sean brought a cement mixer up from Home Depot.
6. Sean took an empty propane tank downtown.

20 Oct 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 7.1 mph @ 344, 17.5 C, 55.7% RH, 609.3 Torr