
09 Apr 2014 (1215-0015 UT) OPERATOR: mcb

WEATHER INFO: Winds-> 1.6 mph @ 59, 14.2 C, 16.7% RH, 612.5 Torr, cloudy

ARO 12-Meter Recommissioning:

1. Tom, Nick, Kevin, Mike, Martin and Bob are on site. (Sean went to the SMT.)
2. We continued installing the pedestal-base cladding.
3. We made new azimuth markings on the lower skirt frame so as to be able to install the upper skirt panels (which will cover up the old markings).
4. Bob repaired the pedestal-foot temperature-sensor wire connection into the junction box that we accidentally broke several weeks ago. (This was cable A-4015, consisting of 5 data and 2 power leads.)
5. We painted the right-side caterpillar mounting brackets.
6. Martin punched a hole in the middle base cabinet for the UPS cable.
7. Martin punched a hole in the cable tray for the compressor-power cable (P103).
8. We began bench tests of the SBIG ST-402 CCD camera with the Explore Scientific AR152 telescope.

09 Apr 2014 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 11.8 mph @ 343, 23.4 C, 11.6% RH, 613.4 Torr

- 1) Nick and Tom setup the optical telescope system out in the dome and began tests on Polaris. We allowed Polaris to drift through the CCD frame for 2 1/5 hours all the while performing Gaussian fits to the data.

Nick determined that the optical system was fitting the data to within 1 second rms.

Not bad considering the sky was covered in thin clouds all night and the seeing was terrible.

Thanks to Joe for getting the SMT optical pointing code-base installed at the 12 Meter.