
Mauna Loa Solar Observatory Observer's Log

Wed Jan 13 16:37:42 GMT 2016

Year: 16 Doy: 013

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 13 16:39:27 GMT 2016

Temp: 55.4f, Humidity: 22%, Pressure: 28.639in, Wind: 17mph from SE, Skies: clear

____end____

GENERAL COMMENT BY berkey: Wed Jan 13 17:39:40 GMT 2016

Phone was down this morning. One of the connectors in the nest of old wiring became disconnected at some point in the last couple days. The lack of connection was noticed by the blinking red inuse light on the office phone, when the phone was obviously not in use.

____end____

GENERAL COMMENT BY berkey: Wed Jan 13 18:06:56 GMT 2016

Contractors on site.

____end____

Wed Jan 13 18:12:02 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 13 18:42:41 GMT 2016 KCOR End Patrol

Wed Jan 13 18:42:42 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Jan 13 18:59:59 GMT 2016 KCOR End Calibration Script

Wed Jan 13 19:00:16 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 13 19:00:16 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Jan 13 20:01:42 GMT 2016

Fabian from Nets is on the mountain.

____end____

Wed Jan 13 20:19:40 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Wed Jan 13 20:22:08 GMT 2016

Realigned sgs

____end____

Wed Jan 13 20:27:34 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 13 21:40:05 GMT 2016 KCOR End Patrol

Wed Jan 13 21:45:05 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Jan 13 22:24:30 GMT 2016

sgs realigned. Got an oscillation after putting in new guiding targets but I was able to dampen them by hand and now the guider seems happy again.

____end____

Wed Jan 13 22:32:46 GMT 2016 KCOR Start Synoptic Patrol

Wed Jan 13 23:37:56 GMT 2016 KCOR End Patrol

Wed Jan 13 23:42:12 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Jan 13 23:42:23 GMT 2016

RA was oscillating added small mass to the back to stop the motion.

____end____

GENERAL COMMENT BY berkey: Wed Jan 13 23:42:23 GMT 2016

____end____

Thu Jan 14 01:33:38 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Thu Jan 14 01:33:40 GMT 2016 KCOR End Patrol

Thu Jan 14 01:34:58 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Thu Jan 14 01:35:00 GMT 2016 KCOR End Patrol

Thu Jan 14 01:35:36 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Thu Jan 14 01:35:38 GMT 2016

dome occulting briefly sgs lost guiding

____end____

Thu Jan 14 02:27:29 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Thu Jan 14 02:27:31 GMT 2016 KCOR End Patrol

Thu Jan 14 02:29:38 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Thu Jan 14 02:29:40 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Jan 14 02:52:20 GMT 2016

contractors worked on roof rafters and roof plating today. The roofing contractor was on site today as well.

Tomorrow I think we should be seeing some sheeting on the interior walls of the dome near the location of the new dome rotator. Some of the panels will be left off until the wall under the south edge of the dome is shored up. Roofing installation, and some

electrical work.

Fabian had some comments for the electrician. He would like to go up 1 size on the flexible conduit for the nets jack near the dome controller. He would also like to see the network jack on the back of the pier to be replaced with the same types of boxes used for the rest of the nets boxes. The netboxes also need some bushings on the both ends of the pipes; the PSPT nets boxes has the bushings the other nets boxes do not.

____end____

GENERAL COMMENT BY berkey: Thu Jan 14 02:56:26 GMT 2016

Decommissioned old ULUA today. Moved some of the display facilities over to mlsoserver.

We should monitor resource usage as the xanims seemed to make ulua crawl. We also have the issue that the mlsoever video card can only display 1280x1024 so we should look at temporarily shrinking the gifs to better accommodate the screen.

I have also moved the davis station from ulua to mlsoserver but I think we are still missing one of the software packages need to interface with it. Until then the automatic weather logging is down.

____end____