
Mauna Loa Solar Observatory Observer's Log

Fri Jan 22 17:35:49 GMT 2016

Year: 16 Doy: 022

Observer: berkey

WEATHER COMMENT: berkey: Fri Jan 22 17:37:17 GMT 2016

Temp: 45f, Humidity: 16%, Pressure: 28.75in, Wind: 3mph from NW, Skies: clear
__end__

Fri Jan 22 18:07:25 GMT 2016 KCOR Start Synoptic Patrol

Fri Jan 22 18:20:19 GMT 2016 KCOR End Patrol

Fri Jan 22 18:22:39 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Fri Jan 22 18:22:41 GMT 2016 KCOR End Patrol

Fri Jan 22 18:28:50 GMT 2016 KCOR Start Synoptic Patrol

Fri Jan 22 18:31:11 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Jan 22 18:31:39 GMT 2016

O1 and field lens inspection found a rather dirty O1 and relatively clean field lens. Both optics blown off which should remove the artifacts from the images.

__end__

Fri Jan 22 18:34:21 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Jan 22 18:34:26 GMT 2016

During cleaning when I bumped the spar (18:22ut) it started oscillating, a series of open/close loop bumps brought it stable again.

Back to science!

__end__

GONG COMMENT BY berkey: Fri Jan 22 19:15:32 GMT 2016

Swapping the 147S yesterday didn't solve the problem in the gong shelter. Command and VME boards were swapped today per-request from GONG HQ, hopefully that fixed it.

__end__

****EVENT COMMENT BY berkey**** : Fri Jan 22 19:17:06 GMT 2016

Nice helmet head streamers near PA 70 and PA300. The PA70 does not appear to be associated with disk/limb activity.

__end__

Fri Jan 22 19:49:07 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri Jan 22 20:41:44 GMT 2016

Cloud/dome sensors mounted. The Dome and south cloud sensors appear to be working properly but we are having an issue with the North sensor. We will troubleshoot this after local noon as it is currently difficult to reach while pointed at the sun.

The North sensor failure mode is such that it still allows the automatic dome rotation to work

__end__

Fri Jan 22 20:54:26 GMT 2016 KCOR Start Synoptic Patrol

Fri Jan 22 21:00:04 GMT 2016 KCOR End Patrol

Fri Jan 22 21:00:04 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Jan 22 21:17:17 GMT 2016 KCOR End Calibration Script

Fri Jan 22 21:17:34 GMT 2016 KCOR Start Synoptic Patrol

Fri Jan 22 21:17:34 GMT 2016 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Fri Jan 22 22:03:01 GMT 2016

SGS adjusted.

__end__

GENERAL COMMENT BY waters: Fri Jan 22 22:17:34 GMT 2016

SGS also adjusted before the last cal at 20:50

__end__

Fri Jan 22 22:58:23 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jan 22 23:00:02 GMT 2016

Stopping Kcor for a bit while we work on getting the cloud and dome sensors adjusted correctly.

__end__

GENERAL OBSERVATORY COMMENT BY waters: Sat Jan 23 00:32:35 GMT 2016

Dome Rotator Key has been put in the toolbox that belongs in the doghouse. I put it in the Electronic Equip drawer and has blue tape on the package that says 'Dome Rotator Key' on it. The key itself has green tape on it.

__end__