
Mauna Loa Solar Observatory Observer's Log

Tue Jan 30 16:37:50 GMT 2018

Year: 18 Doy: 030

Observer: waters

WEATHER COMMENT: waters: Tue Jan 30 17:19:17 GMT 2018

Tempj 38F with windspeed at about 11-16mph from the Southwest. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Tue Jan 30 17:19:19 GMT 2018

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Tue Jan 30 17:19:23 GMT 2018

PM Blew off CoMP O1

____end____

Tue Jan 30 17:59:27 GMT 2018 SGS Alignment complete

Tue Jan 30 18:00:00 GMT 2018 CoMP occulter has been re-centered

Tue Jan 30 18:00:17 GMT 2018 Kcor Focus/alignment program exited

Tue Jan 30 18:01:35 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Tue Jan 30 18:05:01 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Tue Jan 30 18:33:07 GMT 2018

Going to try and remove a bullet hole on the Kcor O1. Kcor idled for a bit.

____end____

Tue Jan 30 18:33:15 GMT 2018 KCOR End Patrol

Tue Jan 30 18:37:36 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Tue Jan 30 18:47:24 GMT 2018

I was able to get off some other specks on the O1 but unfortunately I think the one causing the bullet hole is stuck on the lens. I was able to see it but it would not budge.

____end____

Tue Jan 30 19:09:10 GMT 2018 KCOR End Patrol

Tue Jan 30 19:09:11 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jan 30 19:24:31 GMT 2018 KCOR End Calibration Script

Tue Jan 30 19:24:48 GMT 2018 KCOR Start Synoptic Patrol

Tue Jan 30 19:24:49 GMT 2018 KCOR Start Synoptic Patrol

Tue Jan 30 19:36:12 GMT 2018 KCOR End Patrol

Tue Jan 30 19:36:15 GMT 2018 COMP End Patrol

Tue Jan 30 19:38:14 GMT 2018 SGS Alignment complete

Tue Jan 30 19:38:09 GMT 2018 KCOR Start Synoptic Patrol

Tue Jan 30 19:38:23 GMT 2018 CoMP occulter has been re-centered

Tue Jan 30 19:38:25 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Tue Jan 30 21:12:59 GMT 2018 COMP End Patrol

Tue Jan 30 21:12:59 GMT 2018 KCOR End Patrol

Tue Jan 30 21:13:50 GMT 2018 SGS Alignment complete

Tue Jan 30 21:13:45 GMT 2018 KCOR Start Synoptic Patrol

Tue Jan 30 21:14:09 GMT 2018 CoMP occulter has been re-centered

Tue Jan 30 21:14:11 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL COMMENT BY waters: Tue Jan 30 21:43:25 GMT 2018

Did a meridian flip for Shabar

___end___

COMP COMMENT BY waters: Tue Jan 30 21:45:50 GMT 2018

Hit the 'Run Cookbook' button instead of the 'Next Cookbook'. Going to run this cookbook through again and will hopefully hit the right button next time.

___end___

GENERAL COMMENT BY waters: Tue Jan 30 22:16:51 GMT 2018

Seeing a bit of shake from the wind, closing the bottom shutter.

___end___

Tue Jan 30 22:37:54 GMT 2018 KCOR End Patrol

Tue Jan 30 22:38:19 GMT 2018 CoMP Paused for clouds

GENERAL COMMENT BY waters: Tue Jan 30 22:39:45 GMT 2018

Getting more and more shake from the wind as the dome turns more South-Southwest and it's starting to affect(?) the data. Instruments idled for a bit, but may end up closing the dome.

___end___

WEATHER COMMENT: waters: Wed Jan 31 00:08:56 GMT 2018

Closing dome due to high winds

___end___

WEATHER COMMENT: waters: Wed Jan 31 00:18:29 GMT 2018

Adjusted Shabar

___end___

Wed Jan 31 02:15:50 GMT 2018 CoMP Restarted from pause

Wed Jan 31 02:15:50 GMT 2018 CoMP End Patrol

GENERAL COMMENT BY waters: Wed Jan 31 02:30:32 GMT 2018

Unfortunately, since the wind may be observing hard this afternoon, we didn't get much data. Otherwise the sky was wonderfully. Hopefully tomorrow will calm down a little bit.

___end___

ONSITE STAFF: stueben, waters