
Mauna Loa Solar Observatory Observer's Log

Sun Mar 26 16:23:32 GMT 2017

Year: 17 Doy: 085

Observer: waters

WEATHER COMMENT: Observer: Sun Mar 26 16:55:12 GMT 2017

Temp 38F with windspeed between 12-17mph from the Southeast. Sky is clear but I'll keep an eye on the wind.

____end____

Sun Mar 26 17:25:25 GMT 2017 SGS Alignment complete

Sun Mar 26 17:25:46 GMT 2017 CoMP occulter has been re-centered

Sun Mar 26 17:27:19 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Sun Mar 26 17:29:43 GMT 2017 Kcor Focus/alignment program exited

Sun Mar 26 17:35:02 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Sun Mar 26 19:09:56 GMT 2017

Put up the lower shutter to help stem some of the wind off the spar.

____end____

Sun Mar 26 19:10:35 GMT 2017 KCOR End Patrol

Sun Mar 26 19:10:38 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Mar 26 19:25:59 GMT 2017 KCOR End Calibration Script

Sun Mar 26 19:26:18 GMT 2017 KCOR Start Synoptic Patrol

Sun Mar 26 19:26:20 GMT 2017 KCOR Start Synoptic Patrol

Sun Mar 26 20:09:21 GMT 2017 COMP End Patrol

Sun Mar 26 20:09:23 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

GONG COMMENT BY waters: Sun Mar 26 20:19:25 GMT 2017

Went down to the GONG shelter and replaced the outside temp h/r and the probe they sent us. Besides the wind in the face, it wasn't too bad of a swap.

____end____

Sun Mar 26 21:41:42 GMT 2017 COMP End Patrol

Sun Mar 26 21:42:12 GMT 2017 KCOR End Patrol

Sun Mar 26 21:44:08 GMT 2017 SGS Alignment complete

Sun Mar 26 21:44:02 GMT 2017 KCOR Start Synoptic Patrol

Sun Mar 26 21:44:25 GMT 2017 CoMP occulter has been re-centered

Sun Mar 26 21:44:27 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

COMP COMMENT BY waters: Sun Mar 26 21:44:37 GMT 2017

Comp occulter adjusted

____end____

Sun Mar 26 22:44:33 GMT 2017 KCOR End Patrol

Sun Mar 26 22:45:11 GMT 2017 CoMP Paused for clouds

GENERAL COMMENT BY waters: Sun Mar 26 22:45:51 GMT 2017

Some clouds have come up from the South, instruments idle till it passes.

____end____

Sun Mar 26 22:50:09 GMT 2017 CoMP Restarted from pause

Sun Mar 26 22:50:46 GMT 2017 KCOR Start Synoptic Patrol

Mon Mar 27 00:32:00 GMT 2017 COMP End Patrol

Mon Mar 27 00:32:11 GMT 2017 KCOR End Patrol

Mon Mar 27 00:34:28 GMT 2017 SGS Alignment complete

Mon Mar 27 00:34:21 GMT 2017 KCOR Start Synoptic Patrol

Mon Mar 27 00:34:39 GMT 2017 CoMP occulter has been re-centered

Mon Mar 27 00:34:41 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

COMP COMMENT BY waters: Mon Mar 27 00:34:30 GMT 2017

Comp occulter adjusted

____end____

Mon Mar 27 01:52:12 GMT 2017 KCOR End Patrol

Mon Mar 27 01:52:42 GMT 2017 COMP End Patrol

GENERAL COMMENT BY waters: Mon Mar 27 02:03:53 GMT 2017

For some reason, the motors on the shutter shut off at least three times when I was closing the dome. One shut off was for at least thirty seconds and once, it was the bottom shutter that stop moving. Not entirely sure what happened and I tired opening they again to see if I could replicate it but it seemed to be working just fine.

____end____

GENERAL COMMENT BY waters: Mon Mar 27 02:04:53 GMT 2017

Nice clear day, with a few clouds that came up but it cleared for the rest of the afternoon. The wind also calmed down and we got a lot of areosols in the afternoon.

____end____