

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue May 30 16:09:53 GMT 2017

Year: 17 Doy: 150

Observer: waters

WEATHER COMMENT: waters: Tue May 30 16:09:57 GMT 2017

Temp 38F with windspeed at about 5-10mph from the South. A fan of cirrus is covering the sky at present with the base on the Eastern horizon. Hoping the sky will clear up soon.

\_\_\_\_end\_\_\_\_

Tue May 30 16:44:34 GMT 2017 Kcor Focus/alignment program exited

Tue May 30 17:51:40 GMT 2017 SGS Alignment complete

Tue May 30 17:52:13 GMT 2017 Kcor Focus/alignment program exited

Tue May 30 17:52:38 GMT 2017 CoMP occulter has been re-centered

Tue May 30 17:54:27 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue May 30 17:59:13 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Tue May 30 17:58:19 GMT 2017

Sky is still way too bright for data collection...

\_\_\_\_end\_\_\_\_

Tue May 30 18:15:42 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 18:15:45 GMT 2017 CoMP Restarted from pause

Tue May 30 19:13:18 GMT 2017 KCOR End Patrol

Tue May 30 19:13:20 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Tue May 30 19:17:05 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover

Tue May 30 19:17:58 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover

Tue May 30 19:18:14 GMT 2017 KCOR ABORT Calibration Script

Tue May 30 19:18:31 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 19:18:32 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 19:18:34 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 19:18:35 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 19:20:41 GMT 2017 KCOR End Patrol

Tue May 30 19:20:42 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

GENERAL OBSERVATORY COMMENT BY waters: Tue May 30 19:19:49 GMT 2017

It seems the spar slipped in the DEC but I'm not quite sure why. The wind has remained calm, the ladders are not near the spar. Aborted the Kcor calibration and starting it again.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Tue May 30 19:22:27 GMT 2017

Dome was set to auto rotate cw but it hasn't moved all morning; dome was occulting Kcor when it came out of calibration. Moved the dome and have restarted the calibration.

\_\_\_\_end\_\_\_\_

Tue May 30 19:36:04 GMT 2017 KCOR End Calibration Script

Tue May 30 19:36:22 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 19:36:23 GMT 2017 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue May 30 19:35:46 GMT 2017

Sky got bright towards the end of the Kcor calibration sequence.

\_\_\_\_end\_\_\_\_

Tue May 30 19:37:30 GMT 2017 KCOR End Patrol

Tue May 30 19:38:45 GMT 2017 CoMP Paused for clouds

Tue May 30 23:28:56 GMT 2017 SGS Alignment complete

Tue May 30 23:29:49 GMT 2017 Kcor Focus/alignment program exited

Tue May 30 23:36:13 GMT 2017 KCOR Start Synoptic Patrol

Tue May 30 23:36:22 GMT 2017 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Tue May 30 23:37:00 GMT 2017

Sky is still a little bright but tolerable to take data again! Will keep a close eye on things.

\_\_\_\_end\_\_\_\_

Wed May 31 00:07:48 GMT 2017 KCOR End Patrol

Wed May 31 00:08:23 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed May 31 00:07:42 GMT 2017

Some clouds are passing, instruments idled for a bit.

\_\_\_\_end\_\_\_\_

Wed May 31 01:26:48 GMT 2017 CoMP Restarted from pause

Wed May 31 01:26:49 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed May 31 01:26:54 GMT 2017

Cirrus passed this morning but then came back again for the rest of the morning. There was a very small hole of clear sky in the afternoon before it clouded completely over. Hopefully tomorrow the weather will be better.

\_\_\_\_end\_\_\_\_