
Mauna Loa Solar Observatory Observer's Log

Sat Feb 4 17:03:08 GMT 2017

Year: 17 Doy: 035

Observer: waters

WEATHER COMMENT: waters: Sat Feb 4 17:03:17 GMT 2017

Temp 35F with windspeed at about 10mph from the West-Southwest. Vog is at about 10,000ft. Otherwise the sky is clear.

____end____

Sat Feb 04 17:52:57 GMT 2017 SGS Alignment complete

Sat Feb 04 17:54:27 GMT 2017 CoMP occulter has been re-centered

Sat Feb 04 17:54:33 GMT 2017 Kcor Focus/alignment program exited

Sat Feb 04 17:56:02 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 17:56:54 GMT 2017

Kcor above dome.

____end____

Sat Feb 04 17:59:29 GMT 2017 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 18:01:41 GMT 2017

Had a bit of a surprise this morning. Allen had switched the days he had off by accident and showed up this morning. After a brief discussion, he decided to take his day off and so headed down.

____end____

Sat Feb 04 18:51:46 GMT 2017 KCOR End Patrol

Sat Feb 04 18:52:11 GMT 2017 CoMP Paused for clouds

Sat Feb 04 18:52:23 GMT 2017 SGS Alignment complete

Sat Feb 04 18:52:18 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 18:52:32 GMT 2017 CoMP Restarted from pause

Sat Feb 04 19:27:59 GMT 2017 KCOR End Patrol

Sat Feb 04 19:28:00 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sat Feb 04 19:45:13 GMT 2017 KCOR End Calibration Script

Sat Feb 04 19:45:30 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 19:45:31 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 19:59:48 GMT 2017 KCOR End Patrol

Sat Feb 04 19:59:59 GMT 2017 CoMP Paused for clouds

Sat Feb 04 20:00:31 GMT 2017 SGS Alignment complete

Sat Feb 04 20:00:29 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 20:00:31 GMT 2017 CoMP Restarted from pause

Sat Feb 04 20:39:30 GMT 2017 COMP End Patrol

Sat Feb 04 20:39:38 GMT 2017 KCOR End Patrol

Sat Feb 04 20:41:09 GMT 2017 SGS Alignment complete

Sat Feb 04 20:41:05 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 20:41:34 GMT 2017 CoMP occulter has been re-centered

Sat Feb 04 20:41:38 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 20:41:47 GMT 2017

Comp occulter adjusted.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 21:55:51 GMT 2017

Our stand that we use to place our dewar on to refill it down below was broken; the bottom screws had detached from the wood. I brought up the stand and resealed the screws. Should last a bit longer but the walls of the center part of the stand

are starting separate pretty badly. This might be the last time that screws will hold it together.

____end____

Sat Feb 04 22:13:54 GMT 2017 COMP End Patrol

Sat Feb 04 22:14:01 GMT 2017 KCOR End Patrol

Sat Feb 04 22:15:37 GMT 2017 SGS Alignment complete

Sat Feb 04 22:15:36 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 22:17:32 GMT 2017 CoMP occulter has been re-centered

Sat Feb 04 22:17:34 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 22:53:46 GMT 2017

Had to take a pipe wrench to our liquid nitrogen dispenser as the knob was closed tight. Was able to get it to move and then manually open it with my hand. On a side note, I think Nash installed the new fill tube or nozzle on our dispenser. Thank you!!!

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 4 22:58:13 GMT 2017

The wind is starting to pick up now, getting some gusts up to 18mph from due West. Going to keep a close eye on things.

____end____

Sat Feb 04 23:04:03 GMT 2017 KCOR End Patrol

Sat Feb 04 23:04:15 GMT 2017 CoMP Paused for clouds

Sat Feb 04 23:04:51 GMT 2017 SGS Alignment complete

Sat Feb 04 23:04:46 GMT 2017 KCOR Start Synoptic Patrol

Sat Feb 04 23:04:50 GMT 2017 CoMP Restarted from pause

Sun Feb 05 01:00:51 GMT 2017 COMP End Patrol

Sun Feb 05 01:01:02 GMT 2017 KCOR End Patrol

Sun Feb 05 01:02:28 GMT 2017 SGS Alignment complete

Sun Feb 05 01:02:30 GMT 2017 KCOR Start Synoptic Patrol

Sun Feb 05 01:03:09 GMT 2017 CoMP occulter has been re-centered

Sun Feb 05 01:03:12 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Sun Feb 05 02:22:45 GMT 2017 KCOR End Patrol

Sun Feb 05 02:22:54 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Feb 5 02:28:46 GMT 2017

Besides the aerosols that moved in this afternoon, it was a nice day and I'm glad the winds stayed calm.

____end____