
Mauna Loa Solar Observatory Observer's Log

Mon Sep 22 16:38:47 GMT 2014

Year: 14 Doy: 265

Observer: waters

WEATHER COMMENT: waters: Mon Sep 22 16:39:42 GMT 2014

Some cirrus in the West and a bit on the Eastern horizon. Temp is 44F with windspeed at about 5mph from the Southeast.

____end____

Mon Sep 22 16:59:23 GMT 2014: PSPT Start Patrol

Mon Sep 22 17:11:34 GMT 2014 COMP Start Patrol

Mon Sep 22 17:17:04 GMT 2014 KCOR Start Synoptic Patrol

Mon Sep 22 19:06:00 GMT 2014 KCOR End Patrol

Mon Sep 22 19:06:01 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Mon Sep 22 19:22:02 GMT 2014 KCOR End Calibration Script

Mon Sep 22 19:22:14 GMT 2014 KCOR Start Synoptic Patrol

Mon Sep 22 20:09:34 GMT 2014 COMP End Patrol

Mon Sep 22 20:09:34 GMT 2014 COMP Start Patrol

Mon Sep 22 20:09:39 GMT 2014 COMP End Patrol

Mon Sep 22 20:10:30 GMT 2014 KCOR End Patrol

Mon Sep 22 20:19:44 GMT 2014 KCOR Start Synoptic Patrol

Mon Sep 22 20:19:23 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 22 20:19:11 GMT 2014

Dome reconfigured and SGS offset adjusted. Beautiful day!

____end____

Mon Sep 22 21:08:00 GMT 2014: PSPT Abort Patrol

Mon Sep 22 21:08:15 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 22 21:42:10 GMT 2014

Moved the dome a bit too far and occulted Kcor.

____end____

Mon Sep 22 22:08:13 GMT 2014: PSPT Abort Patrol

Mon Sep 22 22:11:48 GMT 2014: PSPT Start Patrol

PSPT COMMENT BY waters: Mon Sep 22 22:07:08 GMT 2014

Getting an Xedar Camera RS232 Error from Pspt. Took a look at cables and tried to relieve some stress on the cables and make sure that they were seated properly. Let's see what happens.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 22 22:34:14 GMT 2014

Dome occulted Kcor and Comp.

____end____

Mon Sep 22 23:17:04 GMT 2014 COMP End Patrol

Mon Sep 22 23:17:04 GMT 2014 COMP Start Patrol

Mon Sep 22 23:18:00 GMT 2014 COMP End Patrol

Mon Sep 22 23:18:37 GMT 2014 COMP Start Patrol

Mon Sep 22 23:26:45 GMT 2014 COMP End Patrol

Mon Sep 22 23:28:33 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 22 23:28:52 GMT 2014

Readjusted SGS.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 23 00:02:33 GMT 2014
Dome occulted Comp.

____end____

Tue Sep 23 00:42:09 GMT 2014: PSPT Start Patrol

Tue Sep 23 01:38:55 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 23 01:32:07 GMT 2014
Sky is brightening a bit, idled Kcor.

____end____

Tue Sep 23 01:42:34 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 23 01:43:53 GMT 2014

Dome sensor was occulted by the lower half of the shutter, which caused Comp to get occulted.

____end____

Tue Sep 23 01:55:40 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 23 01:55:52 GMT 2014

The top part of the shutter didn't close properly and couldn't get the bottom part to attach. I opened and then closed the shutter to get it to sit right. This is the main dome or the upper dome. After trouble shooting it, I got it to connect with the bottom shutter.

____end____