
Mauna Loa Solar Observatory Observer's Log

Sun Dec 22 17:09:59 GMT 2013

Year: 13 Doy: 356

Observer: waters

WEATHER COMMENT: waters: Sun Dec 22 17:10:15 GMT 2013

Temp 32F, windspeed 10mph from the South-Southwest. Clear skies with a bit of a haze.

____end____

KCOR COMMENT BY waters: Sun Dec 22 17:16:12 GMT 2013

Kcor temp was at 32.2F with TE current limit and TE open lit red. It's now reading 32F.

____end____

Sun Dec 22 17:38:11 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 17:38:17 GMT 2013

When focusing the cameras on Kcor, R Intensity came out blurry while the T intensity came out sharp. Running it again to see if it runs properly.

____end____

KCOR COMMENT BY waters: Sun Dec 22 17:45:33 GMT 2013

Current Guider 0 point offset is -45, -30. Changed to -38,-25. Lets see how this works.

____end____

Sun Dec 22 17:51:53 GMT 2013 COMP Start Patrol

Sun Dec 22 19:11:08 GMT 2013 COMP End Patrol

KCOR COMMENT BY waters: Sun Dec 22 19:14:39 GMT 2013

Temp for Kcor is at 35.1C (sorry i put the wrong temp indicator on the pervious write ins). Rechecked everything, recentered Kcor and Comp. Starting observations.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 19:16:39 GMT 2013

New values for Kcor are -45, -37.

____end____

Sun Dec 22 19:19:21 GMT 2013 COMP Start Patrol

KCOR COMMENT BY waters: Sun Dec 22 19:27:25 GMT 2013

Socketcam crashed while trying to acquire the right the right state. Upon restarting it, the right state came up.

____end____

Sun Dec 22 19:30:02 GMT 2013 KCOR Start Synoptic Patrol

Sun Dec 22 20:00:17 GMT 2013 KCOR End Patrol

Sun Dec 22 20:00:33 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Dec 22 20:16:25 GMT 2013 KCOR End Calibration Script

Sun Dec 22 20:16:52 GMT 2013 KCOR Start Synoptic Patrol

Sun Dec 22 21:17:05 GMT 2013 COMP End Patrol

Sun Dec 22 21:18:36 GMT 2013 COMP Start Patrol

CoMP COMMENT BY waters: Sun Dec 22 21:16:05 GMT 2013

Readjusted the occulter.

____end____

Sun Dec 22 21:49:04 GMT 2013 KCOR End Patrol

Sun Dec 22 21:48:49 GMT 2013 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 19:51:05 GMT 2013

____end____

Sun Dec 22 21:53:58 GMT 2013 COMP Start Patrol

Sun Dec 22 21:54:56 GMT 2013 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 21:54:03 GMT 2013
Recenter Kcor and Comp. New values are -50,-55.

____end____

Sun Dec 22 22:33:02 GMT 2013 KCOR End Patrol
Sun Dec 22 22:32:56 GMT 2013 COMP End Patrol
Sun Dec 22 22:33:55 GMT 2013 KCOR Start Synoptic Patrol
Sun Dec 22 22:36:20 GMT 2013 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 22:35:34 GMT 2013
Cirrus coming in from the West; Kcor and Comp idled.

____end____

Sun Dec 22 23:25:48 GMT 2013: PSPT Abort Patrol
Sun Dec 22 23:29:50 GMT 2013: PSPT Abort Patrol
Sun Dec 22 23:29:56 GMT 2013: PSPT Start Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 22 23:30:57 GMT 2013
Pspt had a bit of trouble finding the Sun. Centered solar image but it got caught in a loop. Aborted the centering and returned to daily ops. Seems to be working as normal now.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 00:24:16 GMT 2013
The region between PA 100-110 has been a bit active today. Particularly at 23:52UT. Can be seen in Gong.

____end____

Mon Dec 23 00:36:41 GMT 2013: PSPT Abort Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 00:37:03 GMT 2013
Domes closed due to fog.

____end____