
Mauna Loa Solar Observatory Observer's Log

Wed Nov 25 17:12:38 GMT 2015

Year: 15 Doy: 329

Observer: waters

WEATHER COMMENT: waters: Wed Nov 25 17:12:42 GMT 2015

Temp 42F with windspeed at about 8mph from the West-Southwest. A little bit of cirrus towards the Northeast but other than that, mostly clear sky.

____end____

Wed Nov 25 17:38:22 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 18:36:34 GMT 2015 KCOR End Patrol

Wed Nov 25 18:41:03 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 18:50:58 GMT 2015 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 25 18:51:18 GMT 2015

Very faint cirrus passing through, kcor idled for a bit.

____end____

Wed Nov 25 18:53:16 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 18:54:15 GMT 2015 KCOR End Patrol

Wed Nov 25 18:55:17 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 19:01:05 GMT 2015 KCOR End Patrol

Wed Nov 25 19:05:41 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 25 19:08:06 GMT 2015

SGS adjusted.

____end____

Wed Nov 25 19:09:00 GMT 2015 KCOR End Patrol

Wed Nov 25 19:09:01 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Nov 25 19:26:09 GMT 2015 KCOR End Calibration Script

Wed Nov 25 19:26:26 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 19:26:27 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Wed Nov 25 19:30:50 GMT 2015

Went to the restroom only to come back to find the kcor UPS beeping and Kcor had shut down in the middle of taking data. Shut down the UPS and restarted everything up. So far everything seems okay.

____end____

KCOR COMMENT BY waters: Wed Nov 25 19:54:31 GMT 2015

O1 wasn't in focus, adjusted it and refocused before starting up again.

____end____

Wed Nov 25 20:05:24 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 25 20:04:13 GMT 2015

Kcor consistently started up in Bright, dark, mid, mid polarization state. Since I couldn't get the state we've been using to pop up, I've started taking data with that start up.

____end____

Wed Nov 25 20:33:04 GMT 2015 KCOR End Patrol

Wed Nov 25 20:33:05 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

KCOR COMMENT BY waters: Wed Nov 25 20:33:31 GMT 2015

Kcor images look off. Taking another calibration and then see what I might be able to do.

____end____

Wed Nov 25 20:50:16 GMT 2015 KCOR End Calibration Script

Wed Nov 25 20:50:33 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 20:50:34 GMT 2015 KCOR Start Synoptic Patrol

Wed Nov 25 21:08:34 GMT 2015 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 25 21:21:15 GMT 2015

Chatted with Ben regarding the data. Gave me a couple of suggestions but it may be polarization happening outside, so it might not be something I can fix only just wait it out. Did a reboot just in case but clouds have come up from the South and West, so Kcor will be idled till they pass.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 25 21:45:42 GMT 2015

Clouds are getting dark. Clouds the dome just in case.

____end____

****EVENT COMMENT BY waters**** : Thu Nov 26 01:21:45 GMT 2015

A prominence can be seen forming between PA 310-320. It's not too clear if it collapses

or reforms after 00:14 GMT. Also, something very faint between PA 100-110 can be seen. It's hard to tell if it's just a prominence forming or something erupting from the surface, particularly after 21:21 GMT.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 26 01:41:02 GMT 2015

Attempted to start up Kcor. Sucker hole, kcor standing by.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 26 01:56:35 GMT 2015

Sky is too bright for Kcor. Decided to switch out two planks on the board walk.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 26 02:14:03 GMT 2015

Here's to hoping tomorrow is a better day. Hope everybody has a good thanksgiving!

____end____