
Mauna Loa Solar Observatory Observer's Log

Sun Apr 27 16:13:58 GMT 2014

Year: 14 Doy: 117

Observer: waters

WEATHER COMMENT: waters: Sun Apr 27 16:14:01 GMT 2014

Thick cirrus low on the Eastern horizon and towards the North while thin cirrus covers the rest of the sky. Temp 44F with windspeed at 12mph from the South-Southeast.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 16:37:07 GMT 2014

Alto cumulus has moved in towards the East. Will wait to start up Pspt.

____end____

Sun Apr 27 16:59:20 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 16:59:47 GMT 2014

Alto cumulus has passed but still thin cirrus about. Starting Pspt.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 17:36:57 GMT 2014

Cirrus seems to have cleared. Attempting to start Comp and Kcor.

____end____

Sun Apr 27 18:07:30 GMT 2014 COMP Start Patrol

Sun Apr 27 18:10:03 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 17:57:43 GMT 2014

While trying to switch the computer over to Comp from Kcor, the servswitch duo froze. I reset #7 box and it seems to be working fine again. Anywho, starting up the instruments.

____end____

Sun Apr 27 18:22:21 GMT 2014 KCOR End Patrol

Sun Apr 27 18:23:00 GMT 2014 KCOR Start Synoptic Patrol

****EVENT COMMENT BY waters**** : Sun Apr 27 18:18:12 GMT 2014

Starting at 17:15 UT, there seems to be a lot of activity between PA 70-90 and Pa PA 310-290. Between PA 70-90, it looks like a surge occurring while between PA 310-290, it seems to be gases moving along a prominence. Can be seen in Gong.

____end____

Sun Apr 27 18:50:07 GMT 2014 KCOR End Patrol

Sun Apr 27 18:52:08 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 18:52:09 GMT 2014

Cirrus coming in from the West-Southwest and degrading images. Comp and Kcor idled.

____end____

Sun Apr 27 18:53:40 GMT 2014 KCOR Start Synoptic Patrol

Sun Apr 27 18:57:16 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 18:57:30 GMT 2014

Cirrus seems to have passed, starting up again.

____end____

Sun Apr 27 19:01:53 GMT 2014 KCOR End Patrol

Sun Apr 27 19:02:04 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Apr 27 19:18:00 GMT 2014 KCOR End Calibration Script

Sun Apr 27 19:18:18 GMT 2014 KCOR Start Synoptic Patrol

Sun Apr 27 19:27:41 GMT 2014 KCOR End Patrol

Sun Apr 27 19:29:35 GMT 2014 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 19:29:49 GMT 2014
Cirrus coming in from the South, Comp Kcor idled.

___end___

Sun Apr 27 21:30:14 GMT 2014 KCOR Start Synoptic Patrol
Sun Apr 27 21:30:43 GMT 2014 COMP Start Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 21:31:25 GMT 2014
Shutter was moved down and restarting Kcor and Comp.

___end___

Sun Apr 27 21:35:41 GMT 2014 KCOR End Patrol
Sun Apr 27 21:40:22 GMT 2014 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 21:40:14 GMT 2014

Not exactly sure what was causing the brightness; there wasn't anything in the vicinity of the Sun. I let Comp run through it. We should be good for a bit.

___end___

Sun Apr 27 21:50:59 GMT 2014 KCOR End Patrol
Sun Apr 27 21:51:39 GMT 2014 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 21:51:33 GMT 2014
Cirrus came up from the South fast, Comp, Kcor and shabar idled.

___end___

Sun Apr 27 22:15:26 GMT 2014: PSPT Abort Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 22:15:07 GMT 2014
Thicker clouds have rolled in, Pspt idled.

___end___

Sun Apr 27 22:29:12 GMT 2014: PSPT Start Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 22:29:36 GMT 2014
Starting up Pspt.

___end___

Sun Apr 27 23:01:17 GMT 2014: PSPT Abort Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 23:01:55 GMT 2014
Thick cloud passing over; Pspt idled.

___end___

GENERAL OBSERVATORY COMMENT BY waters: Sun Apr 27 23:34:58 GMT 2014
Domes closed due to fog.

___end___