
Mauna Loa Solar Observatory Observer's Log

Fri Sep 2 15:55:10 GMT 2022

Year: 22 Doy: 245

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Sep 02 16:44:37 GMT 2022

Temp: 47.6f with wind speed at about 3-8mph from the South-Southeast. Sky looks clear, if a little bright

____end____

GENERAL COMMENT BY lisapg: Fri Sep 02 16:44:39 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Sep 02 16:44:43 GMT 2022

PM Blew off UCoMP 01

____end____

Fri Sep 02 16:57:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

KCOR COMMENT BY lisapg: Fri Sep 02 17:06:54 GMT 2022

Kcor above the dome

____end____

Fri Sep 02 17:08:32 GMT 2022 Kcor Focus/alignment program exited

Fri Sep 02 17:09:46 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 17:18:34 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 17:56:55 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 18:35:05 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Sep 02 19:11:36 GMT 2022

Holding off on Kcor calibration as there is a cme in the SE.

____end____

Fri Sep 02 19:13:07 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Sep 02 19:33:42 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Fri Sep 02 20:44:09 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Fri Sep 02 20:45:26 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Fri Sep 02 20:49:30 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Fri Sep 02 20:53:36 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Fri Sep 02 20:57:49 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Fri Sep 02 21:01:53 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Fri Sep 02 21:05:58 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 21:44:18 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Sep 02 22:04:52 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 22:15:04 GMT 2022 KCOR End Patrol

Fri Sep 02 22:15:07 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Sep 02 22:16:43 GMT 2022

Clouds starting to cross, keeping an eye on them

____end____

Fri Sep 02 22:17:22 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 22:17:21 GMT 2022 UCoMP Restarted from pause

Fri Sep 02 22:21:09 GMT 2022 KCOR End Patrol

Fri Sep 02 22:21:10 GMT 2022 UCoMP Paused for clouds

Fri Sep 02 22:21:22 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Sep 02 22:21:41 GMT 2022

Cloud crossing, instruments idled for now

____end____

GENERAL COMMENT BY lisapg: Fri Sep 02 22:26:31 GMT 2022

Just heard some loud knocking coming from upstairs. Turns out the motor that rotates the dome was stuck. I stopped the automatic rotation and reversed the direction. This seemed to help get it unstuck. But I also noticed that the plate the motor sits on moved forward, towards the track, when going cw and away from the track when going ccw.

____end____

GENERAL COMMENT BY lisapg: Fri Sep 02 22:26:32 GMT 2022

____end____

Fri Sep 02 22:28:02 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 22:28:01 GMT 2022 UCoMP Restarted from pause

Fri Sep 02 22:31:12 GMT 2022 KCOR End Patrol
Fri Sep 02 22:31:14 GMT 2022 KCOR End Patrol
Fri Sep 02 22:31:18 GMT 2022 UCoMP Paused for clouds
Fri Sep 02 22:34:18 GMT 2022 KCOR Start Synoptic Patrol
Fri Sep 02 22:34:18 GMT 2022 UCoMP Restarted from pause
Fri Sep 02 22:36:24 GMT 2022 KCOR End Patrol
Fri Sep 02 22:36:26 GMT 2022 UCoMP Paused for clouds
Fri Sep 02 22:36:33 GMT 2022 KCOR End Patrol
GENERAL COMMENT BY lisapg: Fri Sep 02 23:10:33 GMT 2022
Clouds are getting dark over head, dome closed just in case
____end____
GENERAL COMMENT BY lisapg: Fri Sep 02 23:34:30 GMT 2022
Earthquake
____end____
GENERAL COMMENT BY lisapg: Sat Sep 03 00:06:58 GMT 2022
In fog
____end____
GENERAL COMMENT BY lisapg: Sat Sep 03 00:08:38 GMT 2022
It was a 3.2 earthquake in Pahala. Took a look around the observatory and nothing is out of place.
____end____
Sat Sep 03 01:10:47 GMT 2022 UCoMP Restarted from pause
GENERAL COMMENT BY lisapg: Sat Sep 03 01:28:30 GMT 2022
An okay morning to take data, unfortunately by about 1230 HST, clouds came in. Here's to hoping tomorrow is a better day.
____end____
ONSITE STAFF: lisapg