
Mauna Loa Solar Observatory Observer's Log

Sat Oct 15 16:42:17 GMT 2022

Year: 22 Doy: 288

Observer: embern

WEATHER COMMENT: embern: Sat Oct 15 16:42:52 GMT 2022

Temp: 40.8f, Humidity: 23%, Pressure: 28.802in, Wind: 9mph from 175deg, Skies: clear s
kies above, some cumulus starting to pop up on the west shoulder.

____end____

Sat Oct 15 17:17:44 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Sat Oct 15 17:18:29 GMT 2022 Kcor Focus/alignment program exited

Sat Oct 15 17:20:26 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY embern: Sat Oct 15 17:34:50 GMT 2022

PM Blew off Kcor 01, before startup

____end____

GENERAL COMMENT BY embern: Sat Oct 15 17:35:00 GMT 2022

PM Blew off UCoMP 01, before startup

____end____

Sat Oct 15 17:38:20 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Oct 15 18:16:41 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Oct 15 18:26:08 GMT 2022 UCoMP Paused for clouds

Sat Oct 15 18:26:18 GMT 2022 KCOR End Patrol

Sat Oct 15 18:31:21 GMT 2022 UCoMP Restarted from pause

Sat Oct 15 18:33:01 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY embern: Sat Oct 15 18:36:01 GMT 2022

Noticed two large "bullet holes" show up on KCOR at about 10 and 320 degrees. Idled ins
truments real quick and blew off KCOR 01 again to see if this helps, which it seems it
did.

____end____

GENERAL COMMENT BY embern: Sat Oct 15 18:36:07 GMT 2022

PM Blew off Kcor 01

____end____

Sat Oct 15 19:00:14 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Oct 15 19:34:43 GMT 2022 KCOR End Patrol

Sat Oct 15 19:34:44 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini

Sat Oct 15 19:38:26 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Sat Oct 15 19:49:57 GMT 2022 KCOR End Calibration Script

Sat Oct 15 19:50:14 GMT 2022 KCOR Start Synoptic Patrol

Sat Oct 15 19:50:14 GMT 2022 KCOR Start Synoptic Patrol

Sat Oct 15 19:59:01 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Sat Oct 15 21:09:30 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0

Sat Oct 15 21:10:48 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Sat Oct 15 21:14:56 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Sat Oct 15 21:19:00 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Sat Oct 15 21:23:04 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Sat Oct 15 21:27:18 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Sat Oct 15 21:31:22 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Oct 15 21:42:47 GMT 2022 KCOR End Patrol

Sat Oct 15 21:42:49 GMT 2022 UCoMP Paused for clouds

Sat Oct 15 21:44:02 GMT 2022 UCoMP Restarted from pause

Sat Oct 15 21:44:35 GMT 2022 KCOR Start Synoptic Patrol

Sat Oct 15 21:46:10 GMT 2022 UCoMP Paused for clouds

Sat Oct 15 21:46:19 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY embern: Sat Oct 15 21:51:16 GMT 2022

clouds have formed above, idled instruments for now

____end____

GENERAL COMMENT BY embern: Sat Oct 15 22:01:54 GMT 2022

Dark clouds also started to move in, closed dome to be safe

____end____

GENERAL COMMENT BY embern: Sun Oct 16 00:56:19 GMT 2022

clouds cleared enough to try observing again, however, it is too bright at the moment

____end____

Sun Oct 16 02:00:19 GMT 2022 Kcor Focus/alignment program exited

Sun Oct 16 02:00:36 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY embern: Sun Oct 16 02:07:12 GMT 2022

Had a good morning for observing but this afternoon clouds kept coming in and out, however it either never cleared long enough for more observations or it was too bright.

____end____

ONSITE STAFF: embern