
Mauna Loa Solar Observatory Observer's Log

Tue Sep 27 16:41:49 GMT 2022

Year: 22 Doy: 270

Observer: mlso

WEATHER COMMENT: embern: Tue Sep 27 16:46:19 GMT 2022

Temp: 47.4f, Humidity: 6%, Pressure: 28.643in, Wind: 14mph from 158deg, Skies: clear a
bove with cirrus in the northwest

____end____

Tue Sep 27 17:19:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Tue Sep 27 17:20:17 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY embern: Tue Sep 27 17:21:49 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY embern: Tue Sep 27 17:21:55 GMT 2022

PM Blew off UCoMP 01

____end____

Tue Sep 27 17:45:13 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Sep 27 18:23:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Sep 27 18:38:03 GMT 2022 UCoMP Paused for clouds

Tue Sep 27 18:38:18 GMT 2022 KCOR End Patrol

Tue Sep 27 18:41:44 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY embern: Tue Sep 27 18:42:21 GMT 2022

Dome shutter blocking KCOR. Idled instruments and fully opened shutter

____end____

Tue Sep 27 19:05:19 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Sep 27 19:12:45 GMT 2022 KCOR Start Synoptic Patrol

Tue Sep 27 19:43:20 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Tue Sep 27 20:09:00 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Tue Sep 27 20:39:06 GMT 2022 KCOR End Patrol

Tue Sep 27 20:39:07 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini

Tue Sep 27 20:54:21 GMT 2022 KCOR End Calibration Script

Tue Sep 27 20:54:38 GMT 2022 KCOR Start Synoptic Patrol

Tue Sep 27 20:54:38 GMT 2022 KCOR Start Synoptic Patrol

Tue Sep 27 21:19:27 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0

Tue Sep 27 21:20:44 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Tue Sep 27 21:24:48 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Tue Sep 27 21:28:52 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Tue Sep 27 21:33:05 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Tue Sep 27 21:37:09 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Tue Sep 27 21:41:14 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Sep 27 21:43:09 GMT 2022 KCOR End Patrol

Tue Sep 27 21:43:34 GMT 2022 UCoMP Paused for clouds

Tue Sep 27 21:47:44 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY embern: Tue Sep 27 21:48:24 GMT 2022

Forgot to put dome in auto which covered KCOR. Idled instruments to fix this

____end____

Tue Sep 27 21:49:28 GMT 2022 KCOR Start Synoptic Patrol

Tue Sep 27 22:23:51 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Tue Sep 27 22:49:32 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

****Possible CME in Progress reported by embern**** : Tue Sep 27 22:52:09 GMT 2022

TIME: 22:00:00 UT PA: 240 deg WIDTH: 15 deg Observers report with medium confidence
a CME at the time, position angle, and width noted.

____end____

Tue Sep 27 23:28:08 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Sep 28 00:06:20 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Sep 28 00:44:30 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Wed Sep 28 01:10:09 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Sep 28 01:48:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Sep 28 02:26:39 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

****Possible CME in Progress reported by embern**** : Wed Sep 28 02:48:36 GMT 2022
TIME: 01:54:00 UT PA: 80 deg WIDTH: 35 deg Observers report with high confidence a C
ME at the time, position angle, and width noted.

____end____

ONSITE STAFF: berkey, embern