
Mauna Loa Solar Observatory Observer's Log

Thu Sep 30 16:01:47 GMT 2021

Year: 21 Doy: 273

Observer: lisapg

WEATHER COMMENT: lisapg: Thu Sep 30 16:36:02 GMT 2021

Temp: 40.9f with wind speed at about 6-12mph from the South-Southeast. Vog is sitting low on Saddle, clouds are present to the Northeast, below the observatory and it looks like there are traces of cirrus on the Eastern horizon. Otherwise the sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Thu Sep 30 16:36:19 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Thu Sep 30 16:36:24 GMT 2021

PM Blew off UCOMP O1

____end____

GENERAL COMMENT BY lisapg: Thu Sep 30 16:36:30 GMT 2021

PM Blew off Kcor O1

____end____

Thu Sep 30 16:38:35 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Sep 30 16:40:00 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Thu Sep 30 16:42:31 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Thu Sep 30 16:44:37 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Thu Sep 30 16:46:45 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Thu Sep 30 16:48:53 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Thu Sep 30 16:50:59 GMT 2021 Running UCOMP Cookbook 1083_Scan.cbk line 0

Thu Sep 30 16:53:05 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

KCOR COMMENT BY lisapg: Thu Sep 30 17:12:09 GMT 2021

Kcor above dome

____end____

Thu Sep 30 17:13:58 GMT 2021 Kcor Focus/alignment program exited

Thu Sep 30 17:15:29 GMT 2021 KCOR Start Synoptic Patrol

Thu Sep 30 17:19:07 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Thu Sep 30 17:36:47 GMT 2021

Two rogue wisps of cloud just passed through the data. Continuing through.

____end____

Thu Sep 30 18:28:46 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Sep 30 18:30:12 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Thu Sep 30 18:34:55 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Thu Sep 30 18:39:17 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Thu Sep 30 18:43:37 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Thu Sep 30 18:47:59 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Thu Sep 30 18:52:19 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.cbk line 0

Thu Sep 30 18:56:38 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

GENERAL COMMENT BY lisapg: Thu Sep 30 19:11:21 GMT 2021

SGS restarted for unknown reasons.

____end____

Thu Sep 30 19:23:57 GMT 2021 KCOR End Patrol
Thu Sep 30 19:23:58 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Sep 30 19:39:10 GMT 2021 KCOR End Calibration Script
Thu Sep 30 19:39:27 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 19:39:27 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 20:00:06 GMT 2021 Running UCOMP Cookbook dark_200_lsums_80ms.cbk line 0
Thu Sep 30 20:01:48 GMT 2021 Running UCOMP Cookbook dark_200_lsums_80ms.cbk line 1
Thu Sep 30 20:06:45 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0
Thu Sep 30 20:25:11 GMT 2021 KCOR End Patrol
Thu Sep 30 20:25:14 GMT 2021 UCoMP Paused for clouds
Thu Sep 30 20:25:21 GMT 2021 KCOR End Patrol
GENERAL COMMENT BY lisapg: Thu Sep 30 20:25:16 GMT 2021
Cloud crossing, instruments idled for now.
____end____
Thu Sep 30 20:27:32 GMT 2021 UCoMP Restarted from pause
Thu Sep 30 20:27:54 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 20:30:22 GMT 2021 KCOR End Patrol
Thu Sep 30 20:30:24 GMT 2021 KCOR End Patrol
Thu Sep 30 20:30:26 GMT 2021 UCoMP Paused for clouds
Thu Sep 30 20:31:57 GMT 2021 UCoMP Restarted from pause
Thu Sep 30 20:32:38 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 20:33:17 GMT 2021 KCOR End Patrol
Thu Sep 30 20:33:22 GMT 2021 UCoMP Paused for clouds
Thu Sep 30 20:33:26 GMT 2021 KCOR End Patrol
Thu Sep 30 20:40:03 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 20:40:23 GMT 2021 KCOR End Patrol
Thu Sep 30 20:40:31 GMT 2021 KCOR End Patrol
Thu Sep 30 20:42:29 GMT 2021 UCoMP Restarted from pause
Thu Sep 30 20:42:36 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 30 20:43:58 GMT 2021 KCOR End Patrol
Thu Sep 30 20:44:04 GMT 2021 KCOR End Patrol
Thu Sep 30 20:44:04 GMT 2021 UCoMP Paused for clouds
GENERAL COMMENT BY lisapg: Thu Sep 30 20:47:32 GMT 2021
In and out of cloud at present, Kcor stopped
____end____
GENERAL COMMENT BY lisapg: Thu Sep 30 21:02:27 GMT 2021
Closing the dome for dark clouds over head
____end____
WEATHER COMMENT: mcotter: Fri Oct 01 03:25:09 GMT 2021
Clouds came in at lunch time with heavy gray overcast skies within an hour. A hard steady rain with hail (hail approximately .25" diameter) began to fall by mid afternoon. Rain tapered off and now it is foggy with mist blowing through the science area.
____end____
GENERAL COMMENT BY mcotter: Fri Oct 01 03:26:54 GMT 2021
I worked on the new guider mount that is to be used when we transfer the guider from the front of the spar to near the fulcrum point of the spar.
____end____
GENERAL COMMENT BY mcotter: Fri Oct 01 03:27:25 GMT 2021

Emptied the trash receptacles in the control room.

___end___

ONSITE STAFF: berkey, lisapg, mcotter