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Mauna Loa Solar Observatory Observer's Log  
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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