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Mauna Loa Solar Observatory Observer's Log  
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Sun Sep 25 15:42:10 GMT 2022

Year: 22 Doy: 268

Observer: lisapg

WEATHER COMMENT: embern: Sun Sep 25 16:58:21 GMT 2022

Temp: 45.2f, Humidity: 64%, Pressure: 28.685in, Wind: 1mph from 188degs, Skies: bands of cirrus covering suns path at present. Waiting for better conditions before starting.  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Sun Sep 25 17:13:19 GMT 2022

Currently running through the morning start up with Liz!  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Sun Sep 25 18:14:39 GMT 2022

Sky too bright at present to take data.  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY embern: Sun Sep 25 18:57:05 GMT 2022

PM Blew off Kcor 01  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY embern: Sun Sep 25 18:57:12 GMT 2022

PM Blew off UCoMP 01  
\_\_\_\_end\_\_\_\_

Sun Sep 25 19:27:19 GMT 2022 Kcor Focus/alignment program exited

Sun Sep 25 19:30:04 GMT 2022 KCOR Start Synoptic Patrol

Sun Sep 25 19:34:39 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Sep 25 20:00:19 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Sep 25 20:38:39 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Sep 25 21:16:49 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Sep 25 21:54:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

GENERAL COMMENT BY lisapg: Sun Sep 25 22:06:40 GMT 2022

Clouds passing through, pushing instruments through.  
\_\_\_\_end\_\_\_\_

Sun Sep 25 22:08:34 GMT 2022 KCOR End Patrol

Sun Sep 25 22:09:03 GMT 2022 UCoMP Paused for clouds

Sun Sep 25 22:11:07 GMT 2022 KCOR Start Synoptic Patrol

Sun Sep 25 22:11:12 GMT 2022 UCoMP Restarted from pause

Sun Sep 25 22:13:37 GMT 2022 KCOR End Patrol

Sun Sep 25 22:13:58 GMT 2022 UCoMP Paused for clouds

Sun Sep 25 22:15:28 GMT 2022 KCOR Start Synoptic Patrol

Sun Sep 25 22:15:31 GMT 2022 KCOR End Patrol

Sun Sep 25 22:15:56 GMT 2022 UCoMP Restarted from pause

Sun Sep 25 22:16:08 GMT 2022 KCOR Start Synoptic Patrol

Sun Sep 25 22:16:24 GMT 2022 KCOR End Patrol

Sun Sep 25 22:16:28 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY embern: Sun Sep 25 22:23:31 GMT 2022

Clouds moving in. Instruments stopped. Some of the clouds moving from the saddle looked low, so dome was closed just in case.  
\_\_\_\_end\_\_\_\_

Sun Sep 25 22:35:45 GMT 2022 Kcor Focus/alignment program exited

Sun Sep 25 22:35:53 GMT 2022 UCoMP Restarted from pause

Sun Sep 25 22:37:47 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Sun Sep 25 22:41:43 GMT 2022

Clouds crossing, pushing through at present.  
\_\_\_\_end\_\_\_\_

Sun Sep 25 22:43:44 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Sun Sep 25 22:45:15 GMT 2022 KCOR End Patrol

Sun Sep 25 22:45:21 GMT 2022 KCOR End Patrol

Sun Sep 25 22:45:54 GMT 2022 KCOR Start Synoptic Patrol

Sun Sep 25 22:54:51 GMT 2022 UCoMP Paused for clouds

Sun Sep 25 22:54:56 GMT 2022 KCOR End Patrol

Sun Sep 25 22:54:58 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Sep 25 22:55:45 GMT 2022

Clouds crossing, instruments idled for now.  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY embern: Sun Sep 25 23:04:21 GMT 2022

Dome closed due to fog

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY embern: Mon Sep 26 00:40:05 GMT 2022

RA oscillating, Liz trouble shooting. And she got it to stop!!!

\_\_\_\_end\_\_\_\_

Mon Sep 26 00:43:47 GMT 2022 UCoMP Restarted from pause

Mon Sep 26 00:44:08 GMT 2022 Kcor Focus/alignment program exited

Mon Sep 26 00:46:08 GMT 2022 KCOR Start Synoptic Patrol

Mon Sep 26 00:49:10 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 29

Mon Sep 26 00:58:28 GMT 2022 KCOR End Patrol

Mon Sep 26 00:58:30 GMT 2022 UCoMP Paused for clouds

Mon Sep 26 01:01:27 GMT 2022 UCoMP Restarted from pause

Mon Sep 26 01:07:54 GMT 2022 UCoMP Paused for clouds

Mon Sep 26 01:13:09 GMT 2022 UCoMP Restarted from pause

Mon Sep 26 01:13:20 GMT 2022 KCOR Start Synoptic Patrol

Mon Sep 26 01:33:31 GMT 2022 UCoMP Paused for clouds

Mon Sep 26 01:33:37 GMT 2022 KCOR End Patrol

Mon Sep 26 01:36:03 GMT 2022 UCoMP Restarted from pause

Mon Sep 26 01:36:18 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Mon Sep 26 01:49:43 GMT 2022

Pushing through some skimming clouds

\_\_\_\_end\_\_\_\_

Mon Sep 26 01:54:58 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Mon Sep 26 01:56:16 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Mon Sep 26 02:00:20 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Mon Sep 26 02:04:23 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Mon Sep 26 02:08:27 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Mon Sep 26 02:12:31 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Mon Sep 26 02:16:44 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Sep 26 02:35:38 GMT 2022 KCOR End Patrol

Mon Sep 26 02:35:41 GMT 2022 UCoMP Paused for clouds

Mon Sep 26 02:35:48 GMT 2022 KCOR End Patrol

Mon Sep 26 02:46:45 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Mon Sep 26 03:07:23 GMT 2022

Very interesting day to train Liz. She got a lot of experience going in and out of cloud, closing the dome for fog and restarting up. All in all a good training day and not too bad of a data day.

\_\_\_\_end\_\_\_\_

ONSITE STAFF: lisapg, embern