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Mauna Loa Solar Observatory Observer's Log

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Wed Mar 16 16:10:50 GMT 2022

Year: 22 Doy: 075

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Mar 16 16:47:15 GMT 2022

Temp: 39.2f, with wind speed at about 2-7mph from the South-Southeast. Some cirrus scattered across the sky but the Suns' path looks clear at present.

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

GENERAL COMMENT BY lisapg: Wed Mar 16 16:58:30 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Wed Mar 16 16:58:34 GMT 2022

PM Blew off UCoMP 01

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

Wed Mar 16 16:59:53 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Wed Mar 16 17:03:29 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 4

Wed Mar 16 17:04:03 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

Wed Mar 16 17:10:42 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

UCoMP COMMENT BY berkey: Wed Mar 16 17:08:07 GMT 2022

Running ucomp focus tests. We had a couple of false starts where the cover didn't come out of the beam properly. Proper data looks like it started the 17:10 dark. So far I don't see any solar disk in the 530 16 sum data. Not sure if this is due to some issue with something in the beam or just the faint nature of the 530 data.

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

UCoMP COMMENT BY berkey: Wed Mar 16 17:19:42 GMT 2022

Occulter was in the beam for almost all of the 530 data. Continuing on to 637 and we will re-run 530 after the other wavelengths.

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

GENERAL COMMENT BY lisapg: Wed Mar 16 17:30:35 GMT 2022

Sky just a bit too bright for Kcor at present. Waiting for better conditions before starting up.

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

GENERAL COMMENT BY lisapg: Wed Mar 16 18:00:07 GMT 2022

Cirrus crossing.

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

Wed Mar 16 18:12:10 GMT 2022 Running UCOMP Cookbook find\_focus.cbk line 0

UCoMP COMMENT BY berkey: Wed Mar 16 18:33:25 GMT 2022

focus test done. Good data between 637 17:19:58->530 18:13:36

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

GENERAL COMMENT BY lisapg: Wed Mar 16 18:43:39 GMT 2022

Sky almost dim enough to start. Will keep an eye on things.

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

Wed Mar 16 18:49:09 GMT 2022 Kcor Focus/alignment program exited

Wed Mar 16 18:52:01 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Mar 16 18:52:11 GMT 2022 KCOR Start Synoptic Patrol

Wed Mar 16 19:07:18 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Mar 16 19:10:20 GMT 2022 KCOR End Patrol

Wed Mar 16 19:10:23 GMT 2022 UCoMP Paused for clouds

Wed Mar 16 19:10:29 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Mar 16 19:10:45 GMT 2022

Sky too bright at present; instruments idled.

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

Wed Mar 16 19:29:25 GMT 2022 Kcor Focus/alignment program exited

Wed Mar 16 19:30:44 GMT 2022 KCOR Start Synoptic Patrol

Wed Mar 16 19:30:47 GMT 2022 UCoMP Restarted from pause

Wed Mar 16 19:47:50 GMT 2022 KCOR End Patrol

Wed Mar 16 19:47:51 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Mar 16 19:55:33 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Mar 16 19:58:17 GMT 2022 UCoMP Paused for clouds

Wed Mar 16 19:58:37 GMT 2022 KCOR ABORT Calibration Script

Wed Mar 16 19:58:53 GMT 2022 KCOR Start Synoptic Patrol

Wed Mar 16 19:58:54 GMT 2022 KCOR Start Synoptic Patrol

Wed Mar 16 20:01:19 GMT 2022 KCOR End Patrol

Wed Mar 16 20:01:20 GMT 2022 KCOR End Patrol  
 Wed Mar 16 20:03:32 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 20:03:34 GMT 2022 UCoMP Restarted from pause  
 Wed Mar 16 20:27:21 GMT 2022 KCOR End Patrol  
 Wed Mar 16 20:27:22 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini  
 Wed Mar 16 20:28:33 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
 Wed Mar 16 20:37:14 GMT 2022 UCoMP Paused for clouds  
 GENERAL COMMENT BY lisapg: Wed Mar 16 20:37:38 GMT 2022  
 Clouds crossing, instruments idled for now.  
 \_\_\_\_end\_\_\_\_  
 Wed Mar 16 20:37:56 GMT 2022 KCOR ABORT Calibration Script  
 Wed Mar 16 20:38:13 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 20:38:13 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 20:38:15 GMT 2022 KCOR End Patrol  
 Wed Mar 16 20:39:35 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 20:39:36 GMT 2022 UCoMP Restarted from pause  
 GENERAL COMMENT BY lisapg: Wed Mar 16 20:43:43 GMT 2022  
 Clouds crossing, pushing through  
 \_\_\_\_end\_\_\_\_  
 Wed Mar 16 20:53:43 GMT 2022 KCOR End Patrol  
 Wed Mar 16 20:53:51 GMT 2022 UCoMP Paused for clouds  
 Wed Mar 16 20:53:55 GMT 2022 KCOR End Patrol  
 Wed Mar 16 20:55:59 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 20:55:59 GMT 2022 UCoMP Restarted from pause  
 Wed Mar 16 21:00:39 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0  
 Wed Mar 16 21:03:51 GMT 2022 KCOR End Patrol  
 Wed Mar 16 21:03:58 GMT 2022 UCoMP Paused for clouds  
 Wed Mar 16 21:04:02 GMT 2022 KCOR End Patrol  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:04:46 GMT 2022  
 Clouds crossing, instruments idled for now  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:13:56 GMT 2022  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:13:57 GMT 2022  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:13:58 GMT 2022  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:14:17 GMT 2022  
 Clouds look a little low, closing the dome just in case  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:44:51 GMT 2022  
 Sky above is clear, however there is a low cloud churning just to the West of the observatory that is making it's way East. Holding off opening.  
 \_\_\_\_end\_\_\_\_  
 GENERAL COMMENT BY lisapg: Wed Mar 16 21:52:34 GMT 2022  
 Fog to the West and North of the observatory.  
 \_\_\_\_end\_\_\_\_  
 Wed Mar 16 22:59:10 GMT 2022 Kcor Focus/alignment program exited  
 Wed Mar 16 23:02:53 GMT 2022 UCoMP Restarted from pause  
 Wed Mar 16 23:03:17 GMT 2022 KCOR Start Synoptic Patrol  
 Wed Mar 16 23:04:53 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 5  
 Wed Mar 16 23:15:50 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0  
 Wed Mar 16 23:36:56 GMT 2022 KCOR End Patrol  
 Wed Mar 16 23:36:57 GMT 2022 KCOR End Patrol  
 Wed Mar 16 23:37:02 GMT 2022 UCoMP Paused for clouds  
 GENERAL COMMENT BY lisapg: Wed Mar 16 23:38:30 GMT 2022  
 Fog coming in, instruments stopped and dome closed.  
 \_\_\_\_end\_\_\_\_  
 Thu Mar 17 00:26:16 GMT 2022 Kcor Focus/alignment program exited  
 Thu Mar 17 00:26:25 GMT 2022 UCoMP Restarted from pause  
 Thu Mar 17 00:27:35 GMT 2022 KCOR Start Synoptic Patrol

Thu Mar 17 00:56:19 GMT 2022 KCOR End Patrol

Thu Mar 17 00:56:24 GMT 2022 KCOR End Patrol

Thu Mar 17 00:56:22 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Thu Mar 17 00:57:31 GMT 2022

Clouds passing through, instruments idled

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

Thu Mar 17 01:26:18 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Thu Mar 17 01:29:06 GMT 2022

An okay day to take data; afternoon was plagued with going in and out of clouds.

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

GENERAL COMMENT BY lisapg: Thu Mar 17 01:30:11 GMT 2022

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

ONSITE STAFF: lisapg