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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 9 15:16:32 GMT 2021

Year: 21 Doy: 190

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Jul 09 16:14:48 GMT 2021

Temp: 40.8f with windspeed at about 9-14mph from the South-Southwest. Sky looks a little bright with some bands of cirrus crossing the sky.

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

GENERAL COMMENT BY lisapg: Fri Jul 09 16:35:54 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Fri Jul 09 16:35:58 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Fri Jul 09 16:36:01 GMT 2021

PM Blew off UCoMP O1

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

Fri Jul 09 17:17:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Fri Jul 09 17:23:14 GMT 2021 KCOR Start Synoptic Patrol

\*\*\*\*Possible CME in Progress lisapg\*\*\*\* : Fri Jul 09 17:29:41 GMT 2021

Possible CME seen launching near PA:290-325 starting at start up 17:23:14GMT

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

Fri Jul 09 17:34:29 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Fri Jul 09 17:51:40 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Fri Jul 09 18:08:27 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Fri Jul 09 18:26:17 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Fri Jul 09 18:26:18 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

KCOR COMMENT BY lisapg: Fri Jul 09 18:35:55 GMT 2021

PM Blew off Kcor Field Lens to try and take care of the artifacts in the Southwest and South.

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

Fri Jul 09 18:40:29 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Fri Jul 09 18:54:38 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Fri Jul 09 18:59:15 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Fri Jul 09 19:02:18 GMT 2021 KCOR End Patrol

Fri Jul 09 19:02:31 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Jul 09 19:02:58 GMT 2021

Cirrus starting to cross, Kcor and UComp idled for now

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

Fri Jul 09 19:05:46 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Fri Jul 09 19:05:47 GMT 2021 UCoMP Paused for clouds

Fri Jul 09 19:15:04 GMT 2021 UCoMP Restarted from pause

Fri Jul 09 19:15:49 GMT 2021 Kcor Focus/alignment program exited

Fri Jul 09 19:17:04 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Fri Jul 09 19:17:23 GMT 2021 KCOR Start Synoptic Patrol

Fri Jul 09 19:18:55 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Fri Jul 09 19:19:02 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Fri Jul 09 19:19:07 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 19:19:13 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb  
Fri Jul 09 19:19:20 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb  
Fri Jul 09 19:19:27 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb  
Fri Jul 09 19:19:34 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb  
Fri Jul 09 19:19:40 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

GENERAL COMMENT BY lisapg: Fri Jul 09 19:22:12 GMT 2021

Error occurred when coming out of clouds back to the daily.menu for UComp; same error I ran into on Sunday.

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

Fri Jul 09 19:24:17 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb  
Fri Jul 09 19:28:54 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb  
Fri Jul 09 19:32:12 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb  
Fri Jul 09 19:35:28 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

GENERAL COMMENT BY lisapg: Fri Jul 09 19:38:06 GMT 2021

Another band of cirrus crossing, pushing through it at present.

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

Fri Jul 09 19:38:24 GMT 2021 KCOR End Patrol  
Fri Jul 09 19:38:25 GMT 2021 KCOR End Patrol  
Fri Jul 09 19:38:43 GMT 2021 Running UCOMP Cookbook 80ms\_dark.ckb  
Fri Jul 09 19:38:57 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb  
Fri Jul 09 19:38:57 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 19:39:48 GMT 2021 KCOR End Patrol  
Fri Jul 09 19:39:55 GMT 2021 KCOR End Patrol  
Fri Jul 09 19:40:13 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 19:58:36 GMT 2021 Kcor Focus/alignment program exited  
Fri Jul 09 19:58:46 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 19:59:56 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 20:05:05 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb

UCoMP COMMENT BY lisapg: Fri Jul 09 20:06:43 GMT 2021

Error occurred again when coming out of center occulter back to the daily.menu for UComp; same error I ran into on Sunday.

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

Fri Jul 09 20:06:27 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 09 20:06:33 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 20:06:39 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 20:06:45 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb  
Fri Jul 09 20:07:16 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb  
Fri Jul 09 20:07:22 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb  
Fri Jul 09 20:07:29 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb  
Fri Jul 09 20:07:36 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb  
Fri Jul 09 20:07:43 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb  
Fri Jul 09 20:07:49 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb  
Fri Jul 09 20:07:56 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb  
Fri Jul 09 20:08:02 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb  
Fri Jul 09 20:08:40 GMT 2021 Running UCOMP Cookbook 80ms\_dark.ckb  
Fri Jul 09 20:08:52 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb  
Fri Jul 09 20:13:34 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb  
Fri Jul 09 20:18:12 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Fri Jul 09 20:22:47 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb

Fri Jul 09 20:27:23 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Fri Jul 09 20:31:58 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Fri Jul 09 20:36:34 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Fri Jul 09 20:41:12 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
UCoMP COMMENT BY lisapg: Fri Jul 09 20:43:05 GMT 2021  
Error occurred when just running the daily.menu for UComp; same error I ran into on Sunday and all morning today.  
\_\_\_\_end\_\_\_\_

Fri Jul 09 20:43:48 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 09 20:45:05 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 20:45:11 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 20:45:16 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb  
Fri Jul 09 20:45:23 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb  
Fri Jul 09 20:45:30 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb  
Fri Jul 09 20:45:37 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb  
Fri Jul 09 20:45:43 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb  
Fri Jul 09 20:45:50 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb  
Fri Jul 09 20:45:57 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb  
Fri Jul 09 20:46:03 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb  
Fri Jul 09 20:46:09 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb  
Fri Jul 09 20:46:16 GMT 2021 Running UCOMP Cookbook 80ms\_dark.ckb  
Fri Jul 09 20:46:22 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb  
Fri Jul 09 20:46:54 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb  
Fri Jul 09 20:47:21 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Fri Jul 09 20:47:46 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb  
Fri Jul 09 20:48:10 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Fri Jul 09 20:48:35 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Fri Jul 09 20:49:00 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Fri Jul 09 20:49:27 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
Fri Jul 09 20:51:58 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb

GENERAL COMMENT BY lisapg: Fri Jul 09 20:53:09 GMT 2021  
Error occurred again at the same cookbook as the last error, cookbook 21 in the daily.menu for UComp; same error but this time it ran in a loop without opening the load menu file.

\_\_\_\_end\_\_\_\_  
Fri Jul 09 20:56:59 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
UCoMP COMMENT BY lisapg: Fri Jul 09 21:04:22 GMT 2021  
Skipping cookbook 21 in the daily.menu seems to have avoided the error.

\_\_\_\_end\_\_\_\_  
GONG COMMENT BY lisapg: Fri Jul 09 21:04:44 GMT 2021  
Went down to the GONG shelter and opened the door.

\_\_\_\_end\_\_\_\_  
Fri Jul 09 21:11:35 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 09 21:16:25 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 21:33:25 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 21:50:21 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 22:07:07 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 22:16:45 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 22:16:51 GMT 2021 KCOR End Patrol  
Fri Jul 09 22:16:59 GMT 2021 KCOR End Patrol

Fri Jul 09 22:17:17 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 22:17:21 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 22:24:24 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 09 22:41:56 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Fri Jul 09 22:44:16 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 22:49:10 GMT 2021 KCOR End Patrol  
Fri Jul 09 22:49:21 GMT 2021 KCOR End Patrol  
Fri Jul 09 22:49:23 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 22:49:41 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 22:49:43 GMT 2021 UCoMP Restarted from pause  
GENERAL COMMENT BY lisapg: Fri Jul 09 22:50:23 GMT 2021  
Passing clouds  
\_\_\_\_end\_\_\_\_  
Fri Jul 09 22:57:01 GMT 2021 KCOR End Patrol  
Fri Jul 09 22:57:11 GMT 2021 KCOR End Patrol  
Fri Jul 09 22:57:29 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 23:05:53 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 23:05:57 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 23:07:00 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 23:07:03 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:07:09 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:10:20 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 23:10:57 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 23:13:18 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Fri Jul 09 23:14:30 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:14:37 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 23:14:43 GMT 2021 KCOR End Patrol  
GENERAL COMMENT BY lisapg: Fri Jul 09 23:15:04 GMT 2021  
In and out of clouds  
\_\_\_\_end\_\_\_\_  
Fri Jul 09 23:16:18 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 23:17:02 GMT 2021 UCoMP Paused for clouds  
Fri Jul 09 23:26:43 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 23:27:01 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:27:10 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:32:44 GMT 2021 UCoMP Restarted from pause  
Fri Jul 09 23:34:08 GMT 2021 KCOR Start Synoptic Patrol  
Fri Jul 09 23:36:12 GMT 2021 KCOR End Patrol  
Fri Jul 09 23:36:22 GMT 2021 UCoMP Paused for clouds  
Sat Jul 10 00:00:19 GMT 2021 UCoMP Restarted from pause  
Sat Jul 10 00:03:31 GMT 2021 UCoMP Paused for clouds  
Sat Jul 10 00:07:35 GMT 2021 UCoMP Restarted from pause  
Sat Jul 10 00:10:02 GMT 2021 UCoMP Paused for clouds  
Sat Jul 10 00:11:00 GMT 2021 UCoMP Restarted from pause  
Sat Jul 10 00:12:53 GMT 2021 KCOR Start Synoptic Patrol  
Sat Jul 10 00:16:10 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sat Jul 10 00:22:02 GMT 2021 KCOR End Patrol  
Sat Jul 10 00:22:12 GMT 2021 KCOR End Patrol

Sat Jul 10 00:22:17 GMT 2021 UCoMP Paused for clouds

Sat Jul 10 01:18:03 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Sat Jul 10 01:27:40 GMT 2021

Nice morning but in and out of clouds for most of the afternoon.

end

ONSITE STAFF: lisapg