
Mauna Loa Solar Observatory Observer's Log

Mon Nov 14 17:11:06 GMT 2022

Year: 22 Doy: 318

Observer: embern

WEATHER COMMENT: embern: Mon Nov 14 17:16:10 GMT 2022

Temp: 41.9f, Humidity: 2%, Pressure: 28.739in, Wind: 10mph from 153deg, Skies: a few cirrus in the east

____end____

GENERAL COMMENT BY embern: Mon Nov 14 17:33:06 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY embern: Mon Nov 14 17:33:11 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY embern: Mon Nov 14 17:33:38 GMT 2022

Will only be taking Kcor data for the morning

____end____

Mon Nov 14 17:36:40 GMT 2022 Kcor Focus/alignment program exited

Mon Nov 14 17:38:16 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 18:15:25 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY embern: Mon Nov 14 18:14:55 GMT 2022

Installing filter wheel back into UComp. Pausing Kcor during this process

____end____

GENERAL COMMENT BY embern: Mon Nov 14 18:24:12 GMT 2022

PM Blew off Kcor 01, noticed bullet hole in NRGFs

____end____

Mon Nov 14 18:25:38 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 18:40:27 GMT 2022 KCOR End Patrol

Mon Nov 14 18:44:31 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 18:46:32 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 18:59:53 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 19:20:09 GMT 2022 KCOR End Patrol

Mon Nov 14 20:31:10 GMT 2022 Kcor Focus/alignment program exited

Mon Nov 14 20:32:32 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 20:32:54 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

GENERAL COMMENT BY embern: Mon Nov 14 20:32:57 GMT 2022

Adjusted UComp R Cam and T Cam to Ben and Steves liking. Now restarting Kcor and running focus data on UComp

____end____

Mon Nov 14 20:48:56 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

****Possible CME in Progress reported by embern**** : Mon Nov 14 21:07:27 GMT 2022

TIME: 18:49:17 UT PA: 325 deg WIDTH: 15 deg Observers report with high confidence a CME at the time, position angle, and width noted. Data gap due to work on UCOMP.

____end____

Mon Nov 14 21:47:35 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY embern: Mon Nov 14 21:47:12 GMT 2022

After looking at focusing data, found needed to adjust cameras again. Kcor paused for this.

____end____

Mon Nov 14 22:00:39 GMT 2022 Kcor Focus/alignment program exited

Mon Nov 14 22:01:05 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 22:01:38 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 22:02:05 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 22:34:21 GMT 2022 KCOR End Patrol

Mon Nov 14 22:39:04 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 22:39:51 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 22:46:46 GMT 2022 KCOR End Patrol

Mon Nov 14 23:11:49 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 23:16:58 GMT 2022 KCOR Start Synoptic Patrol

Mon Nov 14 23:17:56 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 23:26:46 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0

Mon Nov 14 23:35:33 GMT 2022 KCOR End Patrol

Mon Nov 14 23:35:37 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY embern: Mon Nov 14 23:36:46 GMT 2022

Clouds moved in fast and some coming in low. Instruments idled and dome closed for now

____end____
Tue Nov 15 00:11:33 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 00:36:29 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 13
Tue Nov 15 00:39:28 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 00:40:38 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 00:47:11 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 00:50:12 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 00:50:45 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 00:51:52 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 00:52:06 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 00:56:52 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 01:01:47 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 01:03:22 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 01:04:15 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 01:07:27 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 01:07:50 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 1
Tue Nov 15 01:08:05 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 01:38:04 GMT 2022 Kcor Focus/alignment program exited
Tue Nov 15 01:41:52 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 01:48:08 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 01:54:43 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 01:55:39 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 01:56:58 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 01:58:10 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 02:02:59 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 02:15:41 GMT 2022 Running UCOMP Cookbook find_focus.cbk line 0
Tue Nov 15 02:21:09 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 02:26:05 GMT 2022 UCoMP Restarted from pause
Tue Nov 15 02:26:06 GMT 2022 UCoMP Paused for clouds
Tue Nov 15 02:27:56 GMT 2022 UCoMP Restarted from pause
GENERAL COMMENT BY embern: Tue Nov 15 02:32:24 GMT 2022
Was able to get kcor data today. On UComp the day was mostly spent on focusing data and
adjusting R Cam and T Cam.
____end____
ONSITE STAFF: berkey, embern