

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Aug 21 15:29:06 GMT 2020

Year: 20 Doy: 234

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Aug 21 16:15:07 GMT 2020

Temp: 39.6f with windspeed at about 3-9mph from the Southwest. Sky looks clear.

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

GENERAL COMMENT BY lisapg: Fri Aug 21 16:43:59 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Fri Aug 21 16:44:02 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Fri Aug 21 17:06:30 GMT 2020

Kcor above dome

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

Fri Aug 21 17:12:57 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 19:14:22 GMT 2020 KCOR End Patrol

Fri Aug 21 19:14:23 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Aug 21 19:29:36 GMT 2020 KCOR End Calibration Script

Fri Aug 21 19:29:53 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 19:29:53 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Aug 21 20:27:18 GMT 2020

Socketcam had a BRD0 circular error has occurred output in the middle of the normal output it has. And Kcor is now in the wrong polarization state. Stopping and restarting Kcor.

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

Fri Aug 21 20:29:08 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Aug 21 20:30:33 GMT 2020

Got an error while trying to quit socketcam

Error In Function Bufin Internal Error. FIFO overflow occurred.

After hitting okay multiple times to get rid of the error text box, I was able to quit socketcam fine and Kcor started up in the correct state.

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

Fri Aug 21 20:43:47 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Aug 21 20:46:34 GMT 2020

Kcor started okay but then almost immediately went into a bad polarization state. When I stopped Kcor acquisition GUI and quit socketcam, that same overflow error occurred. Stopping Kcor and restarting Kcor computer.

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

Fri Aug 21 20:50:50 GMT 2020 Kcor Focus/alignment program exited

Fri Aug 21 20:53:08 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 21:13:56 GMT 2020 KCOR End Patrol

Fri Aug 21 21:14:06 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Aug 21 21:16:31 GMT 2020

Sky getting a bit bright, Kcor topped for a bit

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

Fri Aug 21 21:23:06 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Fri Aug 21 21:26:32 GMT 2020

Sky looked good but as soon as i started Kcor, got too bright again. Kcor stopped

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

GPS COMMENT by MLSO: Fri Aug 21 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

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

Fri Aug 21 21:51:06 GMT 2020 Kcor Focus/alignment program exited

Fri Aug 21 21:53:07 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 21:57:02 GMT 2020 KCOR End Patrol

Fri Aug 21 21:57:03 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Aug 21 21:57:42 GMT 2020

Clouds crossing from the South, pushing through it.

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

Fri Aug 21 21:57:46 GMT 2020 KCOR Start Synoptic Patrol

Sat Aug 22 02:21:29 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Aug 22 02:27:30 GMT 2020

Besides the sky getting a bit bright and a passing cloud, today was a good day to get data.

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

ONSITE STAFF: lisapg