
Mauna Loa Solar Observatory Observer's Log

Fri Feb 11 16:21:07 GMT 2022

Year: 22 Doy: 042

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Feb 11 17:16:33 GMT 2022

Temp: 38.3f with wind speed at about 10-15mph from the South-Southwest. Sky looks clear
____end____

GENERAL COMMENT BY lisapg: Fri Feb 11 17:29:17 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Fri Feb 11 17:29:22 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Feb 11 17:29:26 GMT 2022

PM Blew off UCOMP 01

____end____

Fri Feb 11 17:48:30 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Fri Feb 11 17:49:47 GMT 2022 Running UCOMP Cookbook 530_Scan.cbk line 0

Fri Feb 11 17:51:57 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0

Fri Feb 11 17:53:47 GMT 2022 Running UCOMP Cookbook 691_Scan.cbk line 0

Fri Feb 11 17:55:19 GMT 2022 Kcor Focus/alignment program exited

Fri Feb 11 17:55:37 GMT 2022 Running UCOMP Cookbook 706_Scan.cbk line 0

Fri Feb 11 17:56:39 GMT 2022 KCOR Start Synoptic Patrol

Fri Feb 11 17:57:26 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0

Fri Feb 11 17:59:15 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0

Fri Feb 11 18:01:05 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0

Fri Feb 11 18:02:54 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Feb 11 18:35:24 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Feb 11 19:54:34 GMT 2022 KCOR End Patrol

Fri Feb 11 19:54:44 GMT 2022 KCOR End Patrol

Fri Feb 11 19:57:53 GMT 2022 KCOR Start Synoptic Patrol

KCOR COMMENT BY lisapg: Fri Feb 11 20:07:49 GMT 2022

Socketcam had an error:

Brd0 circular acquisition error occurred

Brd1 circular acquisition error occurred

This occurred 10times before fixing. However, Kcor got into the wrong polarization state. Stopped and restarted Kcor in the correct state.

____end____

KCOR COMMENT BY lisapg: Fri Feb 11 20:24:03 GMT 2022

Kcor went into the wrong polarization state again; stopping data acquisition for a bit while we trouble shoot the beeping noise coming from the Kcor computer is and if it is a hard drive failure, which hard drive needs replacing.

____end____

Fri Feb 11 20:37:01 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Fri Feb 11 20:38:18 GMT 2022 Running UCOMP Cookbook 530_Pol_Calibrate.cbk line 0

Fri Feb 11 20:42:44 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Fri Feb 11 20:46:48 GMT 2022 Running UCOMP Cookbook 691_Pol_Calibrate.cbk line 0

Fri Feb 11 20:50:25 GMT 2022 KCOR Start Synoptic Patrol

Fri Feb 11 20:50:52 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Fri Feb 11 20:54:56 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Fri Feb 11 20:58:59 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Fri Feb 11 21:03:03 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Fri Feb 11 21:07:07 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Fri Feb 11 21:44:22 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Feb 11 21:45:39 GMT 2022

Kcor went into the wrong polarization state again; checking and restarting

____end____

Fri Feb 11 21:46:33 GMT 2022 KCOR Start Synoptic Patrol

Fri Feb 11 22:16:51 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Fri Feb 11 22:21:54 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

GENERAL COMMENT BY lisapg: Fri Feb 11 22:26:38 GMT 2022

SGS reset for no apparent reason.

____end____

Fri Feb 11 22:28:26 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Feb 11 23:01:11 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 12 01:02:47 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sat Feb 12 02:23:16 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Feb 12 02:27:40 GMT 2022

A nice day to take data, however the aerosols in the afternoon got very heavy.

____end____

ONSITE STAFF: lisapg