
Mauna Loa Solar Observatory Observer's Log

Thu Sep 1 17:31:46 GMT 2022

Year: 22 Doy: 244

Observer: berkey

WEATHER COMMENT: berkey: Thu Sep 01 17:31:19 GMT 2022

Temp: 56.5f, Humidity: 3%, Pressure: 28.605in, Wind: 4mph from 115deg, Skies: clear
____end____

GENERAL COMMENT BY berkey: Thu Sep 01 17:32:00 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Thu Sep 01 17:32:04 GMT 2022

PM Blew off UCoMP 01

____end____

Thu Sep 01 17:33:07 GMT 2022 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu Sep 01 17:34:29 GMT 2022

Tighten the RA clutch and locking nut. Looks like yesterday it loosened enough that the clutch was slipping any time the RA needed to slew; it was barely able to handle the forces needed for small guiding offsets.

____end____

Thu Sep 01 17:52:06 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Sep 01 18:30:36 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Sep 01 19:08:57 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

****Possible CME in Progress reported by berkey**** : Thu Sep 01 19:38:40 GMT 2022

TIME: 18:35:00 UT PA: 215 deg WIDTH: 10 deg Observers report with medium confidence a CME at the time, position angle, and width noted.

____end____

Thu Sep 01 19:46:58 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Thu Sep 01 20:07:43 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Thu Sep 01 20:13:12 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 01 20:13:13 GMT 2022 KCOR End Patrol

Thu Sep 01 20:13:14 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Sep 01 20:28:25 GMT 2022 KCOR End Calibration Script

Thu Sep 01 20:28:41 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 01 20:28:42 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 01 21:18:09 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

GENERAL COMMENT BY berkey: Thu Sep 01 21:23:07 GMT 2022

PM Blew off Kcor 01

____end____

Thu Sep 01 21:23:44 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 1

Thu Sep 01 21:24:55 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Thu Sep 01 21:28:59 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Thu Sep 01 21:33:03 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Thu Sep 01 21:37:16 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Thu Sep 01 21:41:20 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Thu Sep 01 21:45:24 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Sep 01 22:39:42 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

GENERAL COMMENT BY berkey: Thu Sep 01 22:49:31 GMT 2022

Firewall work again today. Looks like data transfer stopped about 1 hour ago.

____end____

Thu Sep 01 23:00:16 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Sep 01 23:38:36 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 00:16:37 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Sep 02 00:35:26 GMT 2022 KCOR End Patrol

Fri Sep 02 00:35:22 GMT 2022 UCoMP Paused for clouds

Fri Sep 02 00:39:49 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY berkey: Fri Sep 02 00:39:30 GMT 2022

RA lost tracking. Repositioned and restarting.

____end____

Fri Sep 02 00:58:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Sep 02 01:19:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 02 01:27:23 GMT 2022 UCOMP Paused for clouds
GENERAL COMMENT BY berkey: Fri Sep 02 01:27:03 GMT 2022
Lost guiding again.
____end____
Fri Sep 02 01:35:07 GMT 2022 UCOMP Restarted from pause
GENERAL COMMENT BY berkey: Fri Sep 02 01:35:32 GMT 2022
Tightened the clutch again.
____end____
Fri Sep 02 01:41:36 GMT 2022 UCOMP Paused for clouds
GENERAL COMMENT BY berkey: Fri Sep 02 01:41:09 GMT 2022
Lost guiding again.
____end____
Fri Sep 02 01:51:42 GMT 2022 UCOMP Restarted from pause
Fri Sep 02 02:15:32 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 02 02:53:35 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
GENERAL COMMENT BY berkey: Fri Sep 02 03:05:20 GMT 2022
Firewall work reverted.
____end____
Fri Sep 02 03:31:46 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0
GENERAL COMMENT BY berkey: Fri Sep 02 04:07:43 GMT 2022
Catching up on data transfers missed between about 11:30 and 4:45pm while the firewall work was going on.
____end____
ONSITE STAFF: berkey