
Mauna Loa Solar Observatory Observer's Log

Wed Sep 15 15:54:39 GMT 2021

Year: 21 Doy: 258

Observer: lisapg

GENERAL COMMENT BY lisapg: Wed Sep 15 16:08:14 GMT 2021

Put the new mats outside and airing out the observatory; there's a strong odor and I'm hoping this helps.

____end____

WEATHER COMMENT BY lisapg: Wed Sep 15 16:19:08 GMT 2021

Temp: 38.5f with wind speed at about 11-16mph from the South. Sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Wed Sep 15 16:31:10 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Wed Sep 15 16:31:13 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Sep 15 16:31:17 GMT 2021

PM Blew off UCOMP 01

____end____

UCOMP COMMENT BY lisapg: Wed Sep 15 16:39:56 GMT 2021

UComp mech controller has the LED lit red for the occutler out, despite me putting it in multiple times. Going to power cycle Labview to see if that helps.

____end____

UCOMP COMMENT BY lisapg: Wed Sep 15 16:42:21 GMT 2021

UComp computer crashed when power cycling labview, power cycling computer.

____end____

UCOMP COMMENT BY lisapg: Wed Sep 15 16:53:57 GMT 2021

When restarting the UComp controller.vi, an error popped up:

Standa stage: Cal Pol Rot was not found. To continue running UCOMP with this stage in simulation mode press OK. If this is a real problem press Cancel to QUIT now.

Hit cancel and going to restart labview again to see if it helps.

____end____

Wed Sep 15 17:01:00 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.ckb line 0

Wed Sep 15 17:02:26 GMT 2021 Running UCOMP Cookbook 530_Scan.ckb line 0

Wed Sep 15 17:05:50 GMT 2021 Running UCOMP Cookbook 637_Scan.ckb line 0

Wed Sep 15 17:08:49 GMT 2021 Running UCOMP Cookbook 656_Scan.ckb line 0

Wed Sep 15 17:11:46 GMT 2021 Running UCOMP Cookbook 691_Scan.ckb line 0

Wed Sep 15 17:12:33 GMT 2021 Kcor Focus/alignment program exited

Wed Sep 15 17:13:53 GMT 2021 KCOR Start Synoptic Patrol

Wed Sep 15 17:14:43 GMT 2021 Running UCOMP Cookbook 706_Scan.ckb line 0

Wed Sep 15 17:17:40 GMT 2021 Running UCOMP Cookbook 789_Scan.ckb line 0

Wed Sep 15 17:20:38 GMT 2021 Running UCOMP Cookbook 1074_Scan.ckb line 0

Wed Sep 15 17:23:38 GMT 2021 Running UCOMP Cookbook 1079_Scan.ckb line 0

Wed Sep 15 17:26:34 GMT 2021 Running UCOMP Cookbook 1083_Scan.ckb line 0

Wed Sep 15 17:29:31 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb line 0
GENERAL COMMENT BY lisapg: Wed Sep 15 17:44:27 GMT 2021
PM Blew off Kcor Field Lens to address the artifacts in the Southeast of the data
____end____

GENERAL COMMENT BY lisapg: Wed Sep 15 17:49:36 GMT 2021
It looks like blowing off the field lens removed two of the several artifacts in the Southeast. Might need a cleaning soon
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____end____

Wed Sep 15 17:52:48 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb line 0
Wed Sep 15 18:16:53 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb line 35
Wed Sep 15 18:18:08 GMT 2021 Running UCOMP Cookbook all_coronal_7.ckb line 0
Wed Sep 15 18:41:39 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.ckb line 0
Wed Sep 15 18:43:02 GMT 2021 Running UCOMP Cookbook 530_Pol_Calibrate.ckb line 0
Wed Sep 15 18:47:43 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.ckb line 0
Wed Sep 15 18:52:05 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.ckb line 0
Wed Sep 15 18:56:24 GMT 2021 Running UCOMP Cookbook 691_Pol_Calibrate.ckb line 0
Wed Sep 15 19:00:44 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.ckb line 0
Wed Sep 15 19:05:04 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.ckb line 0
Wed Sep 15 19:09:24 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.ckb line 0
Wed Sep 15 19:13:46 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.ckb line 0
Wed Sep 15 19:18:06 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.ckb line 0
Wed Sep 15 19:22:25 GMT 2021 Running UCOMP Cookbook sumtest-1074.ckb line 0
Wed Sep 15 19:28:13 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.ckb line 0
Wed Sep 15 19:48:55 GMT 2021 KCOR End Patrol
Wed Sep 15 19:48:56 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Wed Sep 15 20:04:12 GMT 2021 KCOR End Calibration Script
Wed Sep 15 20:04:29 GMT 2021 KCOR Start Synoptic Patrol
Wed Sep 15 20:04:29 GMT 2021 KCOR Start Synoptic Patrol
Wed Sep 15 20:24:11 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.ckb line 110
Wed Sep 15 20:25:03 GMT 2021 Running UCOMP Cookbook 691_Scan_coronal.ckb line 0
Wed Sep 15 20:28:04 GMT 2021 Running UCOMP Cookbook 706_Scan_coronal.ckb line 0
Wed Sep 15 20:31:01 GMT 2021 Running UCOMP Cookbook 691_Scan_coronal.ckb line 0
Wed Sep 15 20:33:58 GMT 2021 Running UCOMP Cookbook 706_Scan_coronal.ckb line 0
Wed Sep 15 20:36:55 GMT 2021 Running UCOMP Cookbook dark_200_200_1sums_80ms.ckb line 0
Wed Sep 15 20:42:00 GMT 2021 Running UCOMP Cookbook all_coronal_7_flats.ckb line 0
Wed Sep 15 20:55:42 GMT 2021 KCOR End Patrol
Wed Sep 15 20:55:55 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Sep 15 20:55:50 GMT 2021
Clouds crossing, instruments idled for now
____end____

Wed Sep 15 20:56:15 GMT 2021 UCoMP Paused for clouds
GENERAL COMMENT BY lisapg: Wed Sep 15 21:19:45 GMT 2021
Clouds crossing look a little dark, closing the dome just in case.

____end____

Wed Sep 15 22:32:27 GMT 2021 UCoMP Restarted from pause
GENERAL COMMENT BY lisapg: Wed Sep 15 23:21:21 GMT 2021

In fog

____end____

GENERAL COMMENT BY lisapg: Thu Sep 16 00:57:21 GMT 2021

An okay morning to take data. Hope tomorrow is a better day
____end____

ONSITE STAFF: lisapg