
Mauna Loa Solar Observatory Observer's Log

Wed Jun 23 15:26:31 GMT 2021

Year: 21 Doy: 174

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Jun 23 16:14:25 GMT 2021

Temp: 46.7f with windspeed at about 6-12mph from the South-Southwest. Some bands of cirrus on the Eastern horizon but otherwise the sky looks clear

____end____

GONG COMMENT BY lisapg: Wed Jun 23 16:21:24 GMT 2021

GONG TEMP_TBL is almost hitting red this morning, will head down to the shelter to take a look and prop open the door.

____end____

GENERAL COMMENT BY lisapg: Wed Jun 23 16:31:58 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Wed Jun 23 16:32:05 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY lisapg: Wed Jun 23 16:32:09 GMT 2021

PM Blew off UCoMP O1

____end____

GONG COMMENT BY lisapg: Wed Jun 23 16:41:00 GMT 2021

Went down to the GONG shelter and found one of the fans was off. Turned it back on and opened the door to help with cooling the shelter.

____end____

GENERAL COMMENT BY lisapg: Wed Jun 23 16:44:16 GMT 2021

Sky looks to be too bright for Kcor at the moment. UComp running

____end____

UCoMP COMMENT BY berkey: Wed Jun 23 17:02:06 GMT 2021

Updated UCoMP wavelength offsets.Â

1083 was 1.3 now 1.0

1079 was 1.1 now 0.44

1074 was 1 now 0.26

789Â was 1.3 now 1.0

706 was 1.3 now 1.20

691 was 1.3 now 1.07

656 was 0.1 now -0.20

637 was 0.1Â now -0.14

530 was .01 nowÂ -0.17

These new offset values should also be reflected in the UCoMP primary header WAVEOFF going forward.Â

____end____

Wed Jun 23 19:30:17 GMT 2021 Kcor Focus/alignment program exited

Wed Jun 23 19:31:38 GMT 2021 KCOR Start Synoptic Patrol

Wed Jun 23 20:33:54 GMT 2021 KCOR End Patrol

Wed Jun 23 20:33:55 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Jun 23 20:49:11 GMT 2021 KCOR End Calibration Script

Wed Jun 23 20:49:28 GMT 2021 KCOR Start Synoptic Patrol

Wed Jun 23 20:49:29 GMT 2021 KCOR Start Synoptic Patrol

Wed Jun 23 23:06:37 GMT 2021 KCOR End Patrol

Wed Jun 23 23:06:48 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Jun 23 23:07:50 GMT 2021

Sky got too bright for Kcor at present.

____end____

Wed Jun 23 23:08:51 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Jun 23 23:33:38 GMT 2021

SGS reset and the RA jumped to 400arcsec before stabilizing.

____end____

Thu Jun 24 00:08:46 GMT 2021 KCOR End Patrol

Thu Jun 24 00:09:00 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Jun 24 00:10:32 GMT 2021

Cloud drifting past, Kcor and UComp idled for a little bit.

____end____

Thu Jun 24 00:11:35 GMT 2021 KCOR Start Synoptic Patrol

Thu Jun 24 00:14:08 GMT 2021 KCOR End Patrol

Thu Jun 24 00:14:19 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Jun 24 00:57:07 GMT 2021

Morning started off a little bright but cleared. Aerosols came in a little heavy in the afternoon and then the sky was too bright to run Kcor. In and out of clouds for the last bit of the afternoon.

____end____

ONSITE STAFF: lisapg