
Mauna Loa Solar Observatory Observer's Log

Fri Jan 15 16:28:48 GMT 2021

Year: 21 Doy: 015

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Jan 15 17:15:40 GMT 2021

Temp: 37.0f with windspeed 8-13mph from the South-Southeast. Sky looks clear, if a little bright.

____end____

GENERAL COMMENT BY lisapg: Fri Jan 15 17:44:59 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Jan 15 17:45:02 GMT 2021

Opened windows upstairs

____end____

GENERAL PROBLEM COMMENT BY lisapg : Fri Jan 15 17:46:03 GMT 2021

SPiiPlus error. Shut down Kcor computer and rebooted the IP Controller in the Nema box upstairs.

____end____

GENERAL COMMENT BY lisapg: Fri Jan 15 18:01:47 GMT 2021

Heard a loud thunk as if the spar might have hit something from upstairs after adjusting the Guider Zero-Point Offset. Went up to check everything; spar looked clear of everything, none of the cables along it were tight, nothing looked like it had fallen or hit anything, dome is in manual so it wasn't the dome moving. Going to check UComp to make sure everything is okay

____end____

GENERAL COMMENT BY lisapg: Fri Jan 15 18:08:32 GMT 2021

Everything looked secured and in place in UCoMp. Not sure what the cause of it was but will keep my eyes and ears out.

____end____

Fri Jan 15 18:08:43 GMT 2021 Kcor Focus/alignment program exited

Fri Jan 15 18:10:06 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Jan 15 18:47:35 GMT 2021

Holding off calibrations as it looks like something is expanding on the East limb.

____end____

****Possible CME in Progress lisapg**** : Fri Jan 15 20:40:50 GMT 2021

Possible a slow CME seen launching near PA90 before data acquisition started.

____end____

GPS COMMENT by MLSO: Fri Jan 15 21:45:08 GMT 2021

Successfully logged in to system

Unable to mount disk

GPS software failure to start

____end____

Fri Jan 15 23:52:31 GMT 2021 KCOR End Patrol

Fri Jan 15 23:52:42 GMT 2021 KCOR End Patrol

Fri Jan 15 23:52:58 GMT 2021 KCOR Start Synoptic Patrol

Fri Jan 15 23:57:32 GMT 2021 KCOR End Patrol

Fri Jan 15 23:57:45 GMT 2021 KCOR End Patrol

Fri Jan 15 23:58:11 GMT 2021 KCOR Start Synoptic Patrol

Sat Jan 16 00:01:07 GMT 2021 KCOR End Patrol

Sat Jan 16 00:01:18 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Jan 16 00:01:59 GMT 2021
Going in and out of clouds, Kcor idled for now
____end____

Sat Jan 16 00:04:51 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 00:17:00 GMT 2021 KCOR End Patrol
Sat Jan 16 00:17:14 GMT 2021 KCOR End Patrol
Sat Jan 16 00:21:45 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 00:24:37 GMT 2021 KCOR End Patrol
Sat Jan 16 00:24:49 GMT 2021 KCOR End Patrol
Sat Jan 16 00:25:37 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 00:28:56 GMT 2021 KCOR End Patrol
Sat Jan 16 00:29:07 GMT 2021 KCOR End Patrol
Sat Jan 16 00:35:54 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 01:41:27 GMT 2021 KCOR End Patrol
Sat Jan 16 01:41:41 GMT 2021 KCOR End Patrol
Sat Jan 16 01:42:12 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 01:48:01 GMT 2021 KCOR End Patrol
Sat Jan 16 01:48:15 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Jan 16 01:48:29 GMT 2021
Some clouds coming up from Saddle, Kcor idled for now.
____end____

Sat Jan 16 01:51:43 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 01:56:10 GMT 2021 KCOR End Patrol
Sat Jan 16 01:56:21 GMT 2021 KCOR End Patrol
Sat Jan 16 01:56:22 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 01:59:47 GMT 2021 KCOR End Patrol
Sat Jan 16 01:59:53 GMT 2021 KCOR End Patrol
Sat Jan 16 01:59:55 GMT 2021 KCOR Start Synoptic Patrol
Sat Jan 16 03:21:43 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Jan 16 03:28:18 GMT 2021
Besides intermittent clouds in the afternoon, not too bad a day to take data. Aerosols were high but not too bad.
____end____

ONSITE STAFF: lisapg