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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 24 15:27:42 GMT 2021

Year: 21 Doy: 175

Observer: lisapg

WEATHER COMMENT: lisapg: Thu Jun 24 16:13:40 GMT 2021

Temp: 48.5f with windspeed at about 8-14mph from the South-Southeast. Sky looks clear.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 16:27:58 GMT 2021

Opened windows upstairs

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 16:28:02 GMT 2021

PM Blew off Kcor O1

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 16:28:06 GMT 2021

PM Blew off UCoMP O1

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 16:51:51 GMT 2021

Kcor above dome

\_\_\_\_end\_\_\_\_

UCoMP COMMENT BY berkey: Thu Jun 24 16:50:36 GMT 2021

Changes to the wavelenght offsets were applied in teh wrong direction yesterday. Offsets have been updated and are now.

530 -0.17

637 -0.14

656 -0.20

691 1.07

706 1.20

789 1.00

1074 0.26

1079 0.44

1083 1.00

\_\_\_\_end\_\_\_\_

Thu Jun 24 16:55:10 GMT 2021 Kcor Focus/alignment program exited

Thu Jun 24 16:56:41 GMT 2021 KCOR Start Synoptic Patrol

Thu Jun 24 17:01:45 GMT 2021 KCOR End Patrol

Thu Jun 24 17:01:48 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Jun 24 17:02:35 GMT 2021

Slow approaching cirrus coming in.

\_\_\_\_end\_\_\_\_

Thu Jun 24 17:11:58 GMT 2021 Kcor Focus/alignment program exited

Thu Jun 24 17:13:19 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Jun 24 18:53:50 GMT 2021

Holding off Kcor calibrations as it looks like there might be something moving on the Northeast limb

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 19:11:51 GMT 2021

Sky getting a bit bright for Kcor, pushing through.

\_\_\_\_end\_\_\_\_

Thu Jun 24 19:12:44 GMT 2021 KCOR End Patrol

Thu Jun 24 19:12:45 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Jun 24 19:17:45 GMT 2021

Sky too bright for Kcor

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 19:26:14 GMT 2021

Shutting instruments down and closing the dome. There's digging being done around MLO towards the North and I'm seeing dust float across the Sun.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 19:48:41 GMT 2021

Was able to talk to the foreman, his name is Chris; they started excavation work for the tower that is being put up behind the kneeling building. The schedule we received a copy of from Darryl via Terry had them moving equipment all day today and the start of excavations on the 28th.

They are hoping to finish today at 12pm HST but if that does not happen, they may be up tomorrow to finish excavating the site.

\_\_\_\_end\_\_\_\_

GONG COMMENT BY lisapg: Thu Jun 24 20:10:44 GMT 2021

Went down to the GONG shelter and opened the door; the temperatures were in the yellow when I came in and were climbing as the morning went on.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 22:25:57 GMT 2021

Currently finished excavating, however, they are waiting for another truck load of gravel to off load before heading down for the day.

Will start up again once they have offloaded and dust has settled.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 23:00:42 GMT 2021

Gravel has been off loaded and it looks like the dust has finally settled.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: lisapg: Thu Jun 24 23:01:28 GMT 2021

Low clouds are coming up from Saddle, holding off opening the dome until they've past.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 23:09:30 GMT 2021

PM Blew off Kcor O1

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 23:09:35 GMT 2021

PM Blew off UCoMP O1

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Thu Jun 24 23:23:05 GMT 2021

Currently too bright for Kcor; passing cloud, will start UComp momentarily.

\_\_\_end\_\_\_

GENERAL COMMENT BY lisapg: Fri Jun 25 00:15:26 GMT 2021

Sky is getting too bright for UComp, paused for clouds.

\_\_\_end\_\_\_

GENERAL COMMENT BY lisapg: Fri Jun 25 00:36:13 GMT 2021

Some fog rolling in from Saddle, closing dome.

\_\_\_end\_\_\_

GENERAL COMMENT BY lisapg: Fri Jun 25 01:44:35 GMT 2021

Day started off good, unfortunately we shut down due to dust and particulates in the air. The afternoon was too bright for

Kcor and it was in and out of clouds until fog crept in for the rest of the day.

\_\_\_end\_\_\_

ONSITE STAFF: lisapg