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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 18 15:37:10 GMT 2021

Year: 21 Doy: 169

Observer: lisapg

GENERAL COMMENT BY lisapg: Fri Jun 18 15:55:57 GMT 2021

SGS computer crashed and restarted.

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

GENERAL COMMENT BY lisapg: Fri Jun 18 15:56:58 GMT 2021

I meant observer log computer, sorry for the mix up.

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

WEATHER COMMENT: lisapg: Fri Jun 18 16:15:48 GMT 2021

Temp: 36.0f with windspeed at about 8-13mph from the Southwest. Bands of cirrus crossing the sky at present, waiting for better conditions before opening.

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

GENERAL COMMENT BY lisapg: Fri Jun 18 16:36:12 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Fri Jun 18 16:36:17 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Fri Jun 18 16:36:21 GMT 2021

PM Blew off UCoMP O1

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

GENERAL COMMENT BY lisapg: Fri Jun 18 16:50:28 GMT 2021

Kcor above dome

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

Fri Jun 18 16:51:26 GMT 2021 Kcor Focus/alignment program exited

Fri Jun 18 16:52:53 GMT 2021 KCOR Start Synoptic Patrol

Fri Jun 18 17:11:28 GMT 2021 KCOR End Patrol

Fri Jun 18 17:11:33 GMT 2021 KCOR End Patrol

Fri Jun 18 17:15:47 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Jun 18 17:28:22 GMT 2021

PM Blew off Kcor O1 to try and address the bullet holes in the Southeast.

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

GENERAL COMMENT BY lisapg: Fri Jun 18 17:28:59 GMT 2021

PM Blew off Kcor Field Lens to try and address the bright artifacts in the Southeast and Southwest.

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

Fri Jun 18 17:30:19 GMT 2021 KCOR End Patrol

Fri Jun 18 17:30:31 GMT 2021 KCOR End Patrol

Fri Jun 18 17:33:51 GMT 2021 KCOR Start Synoptic Patrol

Fri Jun 18 17:36:03 GMT 2021 KCOR End Patrol

Fri Jun 18 17:36:05 GMT 2021 KCOR End Patrol

Fri Jun 18 18:16:42 GMT 2021 Kcor Focus/alignment program exited

Fri Jun 18 18:18:05 GMT 2021 KCOR Start Synoptic Patrol

Fri Jun 18 18:21:42 GMT 2021 KCOR End Patrol

Fri Jun 18 18:21:50 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Jun 18 18:22:28 GMT 2021  
Going in and out of bands of cirrus.

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

Fri Jun 18 18:25:39 GMT 2021 KCOR Start Synoptic Patrol  
GENERAL COMMENT BY lisapg: Fri Jun 18 18:28:44 GMT 2021

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

Fri Jun 18 18:40:34 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Jun 18 19:21:50 GMT 2021

Closing the dome right now as it looks like it'll be a while before the cirrus clears.

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

UCoMP COMMENT BY berkey: Fri Jun 18 21:53:00 GMT 2021

Changes made to how UCoMP reads the Cropico controller. We now try to read the number of bytes on the line instead of a fixed 15 bytes. With the strict number of bytes it looked like we sometimes had bytes left over on the line which eventually causes the temp reading code to crash.

Based on 2 hours of testing this appears to be working.

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

GENERAL COMMENT BY lisapg: Sat Jun 19 00:57:14 GMT 2021

Unfortunately, not the best day for data. Was in and out of cirrus for most of the morning before settling in permanently.

Then low clouds came in. Hope tomorrow is a better day.

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

ONSITE STAFF: lisapg