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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 14 15:46:08 GMT 2022

Year: 22 Doy: 287

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Oct 14 16:40:26 GMT 2022

Temp: 40.2f, with wind speed at about 8-13mph from the South-Southwest. A band of cirrus s currently sitting over Mauna Loa to the South.

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

GENERAL COMMENT BY lisapg: Fri Oct 14 16:44:46 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Fri Oct 14 16:44:49 GMT 2022

PM Blew off UCOMP 01

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

Fri Oct 14 17:19:36 GMT 2022 Kcor Focus/alignment program exited

KCOR COMMENT BY lisapg: Fri Oct 14 17:20:04 GMT 2022

Kcor came up in the wrong polarization state. Stopping and restarting the GUI.

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

Fri Oct 14 17:21:14 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Oct 14 17:22:00 GMT 2022 KCOR Start Synoptic Patrol

Fri Oct 14 17:41:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Oct 14 18:20:11 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Oct 14 18:25:09 GMT 2022

Helped some tourists who were out of gas down below.

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

GENERAL COMMENT BY lisapg: Fri Oct 14 18:36:20 GMT 2022

May hold off on Kcor calibration as it looks like there may be some movement on the West-Northwest limb of the Sun but hard to tell at present.

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

Fri Oct 14 18:58:34 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Oct 14 19:06:47 GMT 2022

Earthquake

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

Fri Oct 14 19:08:04 GMT 2022 KCOR End Patrol

Fri Oct 14 19:08:17 GMT 2022 KCOR End Patrol

Fri Oct 14 19:08:18 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Oct 14 19:09:52 GMT 2022

After shock jolted the spar enough to affect the data.

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

GENERAL COMMENT BY lisapg: Fri Oct 14 19:13:35 GMT 2022

Currently the earthquake was recorded a magnitude 5 in Pahala, which is Southeast of where we are.

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

Fri Oct 14 19:36:38 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Oct 14 19:57:13 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Fri Oct 14 20:21:35 GMT 2022 KCOR End Patrol

Fri Oct 14 20:21:37 GMT 2022 KCOR End Patrol

Fri Oct 14 20:21:41 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Oct 14 20:21:48 GMT 2022

Clouds crossing, instruments idled for now

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

Fri Oct 14 20:23:32 GMT 2022 UCOMP Restarted from pause

Fri Oct 14 20:23:45 GMT 2022 KCOR Start Synoptic Patrol

Fri Oct 14 20:28:53 GMT 2022 KCOR End Patrol

Fri Oct 14 20:28:57 GMT 2022 KCOR End Patrol

Fri Oct 14 20:28:58 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Oct 14 20:44:58 GMT 2022

Some of the clouds overhead look a little dark and some of the ones coming in look low; closing dome just in case.

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

Sat Oct 15 01:24:13 GMT 2022 UCOMP Restarted from pause

GENERAL COMMENT BY lisapg: Sat Oct 15 02:26:05 GMT 2022

This morning was alright to take data. Unfortunately clouds and fog came in for the res

t of the day. Here's to hoping tomorrow is better.

end

ONSITE STAFF: lisapg