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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 25 16:02:49 GMT 2020

Year: 20 Doy: 269

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Sep 25 16:43:19 GMT 2020

Temp: 44.8f with windspeed at about 12-18mph from the Southeast. Sky looks clear.

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

GENERAL COMMENT BY lisapg: Fri Sep 25 16:43:57 GMT 2020

Kcor lens cover was out of beam when I came in.

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

GENERAL COMMENT BY lisapg: Fri Sep 25 17:11:29 GMT 2020

Kcor above dome

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

Fri Sep 25 17:13:28 GMT 2020 Kcor Focus/alignment program exited

Fri Sep 25 17:15:53 GMT 2020 KCOR Start Synoptic Patrol

Fri Sep 25 19:18:02 GMT 2020 KCOR End Patrol

Fri Sep 25 19:18:03 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Sep 25 19:33:15 GMT 2020 KCOR End Calibration Script

Fri Sep 25 19:33:32 GMT 2020 KCOR Start Synoptic Patrol

Fri Sep 25 19:33:32 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Fri Sep 25 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_264\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_265\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_266\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_267\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_268\_2145.bin 2147483647

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

GENERAL COMMENT BY lisapg: Fri Sep 25 22:02:19 GMT 2020

SGS restarted, not sure why; a few images are bad since the spar started oscillating.

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

GENERAL COMMENT BY lisapg: Sat Sep 26 00:37:19 GMT 2020

Cloud passing, pushed through it.

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

Sat Sep 26 01:13:26 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Sep 26 01:14:17 GMT 2020

Cloud passing, Kcor stopped for a bit

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

GENERAL COMMENT BY lisapg: Sat Sep 26 01:17:16 GMT 2020

Fog bank coming up from Saddle, closing dome for now.

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

Sat Sep 26 01:52:43 GMT 2020 KCOR Start Synoptic Patrol

\*\*\*EVENT COMMENT BY lisapg\*\*\* : Sat Sep 26 02:51:50 GMT 2020

Between PA 30-40 there's a well defined prominence that has been inside the cavity all morning and then around 22:06:42 UT it starts to lose its shape and by 00:54:12UT, possibly earlier, you can no longer see it in the cavity.

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

Sat Sep 26 02:54:06 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sat Sep 26 02:57:50 GMT 2020

Besides the passing fog, it was a good day to take data. Aerosols kept low and the sky didn't get bright.

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

ONSITE STAFF: lisapg