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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 26 15:26:02 GMT 2020

Year: 20 Doy: 178

Observer: waters

WEATHER COMMENT: waters: Fri Jun 26 16:14:11 GMT 2020

Temp: 41.8f with windspeed at about 5-10mph. Wind direction is currently all over the place, it was in the West but now is in the North. Haze at 13,000ft+, otherwise sky looks clear.

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

GENERAL COMMENT BY waters: Fri Jun 26 16:22:01 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Fri Jun 26 16:22:10 GMT 2020

Windows opened upstairs

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

GENERAL COMMENT BY waters: Fri Jun 26 16:51:56 GMT 2020

Kcor above dome.

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

Fri Jun 26 16:54:46 GMT 2020 Kcor Focus/alignment program exited

Fri Jun 26 16:57:09 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 19:06:19 GMT 2020 KCOR End Patrol

Fri Jun 26 19:06:20 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jun 26 19:21:34 GMT 2020 KCOR End Calibration Script

Fri Jun 26 19:21:51 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 19:21:51 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 20:53:24 GMT 2020 KCOR End Patrol

WEATHER COMMENT: waters: Fri Jun 26 20:53:49 GMT 2020

Clouds crossing, Kcor stopped

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

Fri Jun 26 21:06:53 GMT 2020 Kcor Focus/alignment program exited

Fri Jun 26 21:09:01 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 21:10:28 GMT 2020 KCOR End Patrol

Fri Jun 26 21:10:37 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jun 26 21:11:28 GMT 2020

Started too soon, Kcor stopped again for incoming clouds

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

Fri Jun 26 21:20:00 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 21:24:30 GMT 2020 KCOR End Patrol

Fri Jun 26 21:24:40 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jun 26 21:33:57 GMT 2020

Clouds are looking a little low, closing dome just in case

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

GPS COMMENT by MLSO: Fri Jun 26 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_173\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_174\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_175\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_176\_2145.bin 1420685752  
/mnt/usb/dataoutiq\_2020\_177\_2149.bin 2147483647

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

Fri Jun 26 22:48:17 GMT 2020 Kcor Focus/alignment program exited

Fri Jun 26 22:50:33 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 23:02:06 GMT 2020 KCOR End Patrol

Fri Jun 26 23:02:12 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jun 26 23:07:47 GMT 2020

Sucker hole, Kcor stopped

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

Fri Jun 26 23:28:44 GMT 2020 KCOR Start Synoptic Patrol

Fri Jun 26 23:34:25 GMT 2020 KCOR End Patrol

Fri Jun 26 23:34:27 GMT 2020 KCOR End Patrol

Fri Jun 26 23:54:20 GMT 2020 KCOR Start Synoptic Patrol

Sat Jun 27 00:01:07 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Jun 27 00:05:18 GMT 2020

Starting to see gusts up to 30mph from the North-Northwest. Closed the dome.

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

GENERAL COMMENT BY waters: Sat Jun 27 01:27:29 GMT 2020

Unfortunately, due to a mix of clouds and high winds, no afternoon data. Hopefully tomorrow is a calmer day.

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

ONSITE STAFF: waters