

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat May 30 16:25:57 GMT 2020

Year: 20 Doy: 151

Observer: stueben

WEATHER COMMENT: stueben: Sat May 30 16:27:00 GMT 2020

Temp: 47.9f, Humidity: 24%, Pressure: 28.706in, Wind: Southeast 10-15 mph, Skies: Clear.

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

Sat May 30 17:06:33 GMT 2020 Kcor Focus/alignment program exited

Sat May 30 17:07:35 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY stueben: Sat May 30 17:08:01 GMT 2020

PM Blew off Kcor O1 front and opened the windows in the dome.

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

KCOR COMMENT BY stueben: Sat May 30 17:08:54 GMT 2020

Labview crashed. Rebooted the pc.

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

Sat May 30 18:35:26 GMT 2020 KCOR End Patrol

Sat May 30 18:35:27 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat May 30 18:50:41 GMT 2020 KCOR End Calibration Script

Sat May 30 18:50:58 GMT 2020 KCOR Start Synoptic Patrol

Sat May 30 18:50:58 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY stueben: Sat May 30 21:41:20 GMT 2020

SGS started to oscillate to about +- 100. Switched from closed loop to open and back to closed to stop it.

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

GPS COMMENT by MLSO: Sat May 30 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\_146\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_147\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_148\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_149\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_150\_2145.bin 2147483647

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

Sat May 30 22:01:00 GMT 2020 KCOR Start Synoptic Patrol

Sun May 31 02:23:20 GMT 2020 KCOR End Patrol

Sun May 31 02:23:24 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY stueben: Sun May 31 02:29:57 GMT 2020

Nice day, clear all day. Good seeing and low aerosols at startup. Observing conditions degraded in the afternoon.

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

ONSITE STAFF: stueben