

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

Wed Aug 7 16:05:51 GMT 2019

Year: 19 Doy: 219

Observer: waters

WEATHER COMMENT: waters: Wed Aug 7 16:12:56 GMT 2019

Temp 40F with windspeed at about 6-12 mph from the South. Sky looks clear, but the vog looks to be at about 9,000-10,000ft

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

GENERAL COMMENT BY waters: Wed Aug 07 16:21:59 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 7 16:22:05 GMT 2019

Windows opened upstairs

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

KCOR COMMENT BY waters: Wed Aug 7 17:03:17 GMT 2019

Kcor above dome

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

Wed Aug 07 17:03:58 GMT 2019 SGS Alignment complete

Wed Aug 07 17:05:04 GMT 2019 Kcor Focus/alignment program exited

Wed Aug 07 17:06:10 GMT 2019 KCOR Modulation started in the proper state

Wed Aug 07 17:07:26 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Wed Aug 7 17:07:55 GMT 2019

Kcor started up in the correct state.

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

Wed Aug 07 18:06:14 GMT 2019 KCOR End Patrol

Wed Aug 07 18:06:30 GMT 2019 SGS Alignment complete

Wed Aug 07 18:06:33 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 18:33:40 GMT 2019 KCOR End Patrol

Wed Aug 07 18:33:55 GMT 2019 SGS Alignment complete

Wed Aug 07 18:33:54 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 19:03:02 GMT 2019 KCOR End Patrol

Wed Aug 07 19:03:19 GMT 2019 SGS Alignment complete

Wed Aug 07 19:03:18 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 19:09:31 GMT 2019 KCOR End Patrol

Wed Aug 07 19:09:32 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Aug 07 19:24:48 GMT 2019 KCOR End Calibration Script

Wed Aug 07 19:25:05 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 19:25:06 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 7 19:26:07 GMT 2019

Seems like one of the UPS' was put into place sometime after they came in. Nothing is currently plugged into it at present. Will try to start moving things over if the weather takes a turn.

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

Wed Aug 07 21:41:54 GMT 2019 KCOR End Patrol

Wed Aug 07 21:42:35 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 21:47:00 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 7 21:46:25 GMT 2019

Some scattered clouds are passing, pushing Kcor through some of it but idling for others.

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

Wed Aug 07 21:48:47 GMT 2019 KCOR Start Synoptic Patrol

Wed Aug 07 21:51:13 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 7 22:57:29 GMT 2019

Closed the dome for some low looking clouds, just in case.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 7 23:08:10 GMT 2019

CoMP ups has Kodiak, Cisco ethernet hub, Kcor's fast ethernet switch, Kcor rack IPC controller, Kcor computer, vga splitter. Moved over Kcor computer, Kcor fast ethernet switch and kcor IPC controller over to the new ups. We also moved the two Kcor Nema boxes onto that ups and then powered Kcor up. Everything looked good. Moved over Cisco ethernet hub and Kodiak over as well. Load is currently at 1175VA and run time is at 35 minutes. Thank you Ben for walking me through this.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 8 00:40:48 GMT 2019

CoMP UPS is powered down.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 8 01:27:39 GMT 2019

Unfortunately, the sky clouded up in the afternoon but it gave me the opportunity to switch things from the old CoMP UPS to the new Kcor UPS. All in all a good day for various tasks.

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

ONSITE STAFF: waters