
Mauna Loa Solar Observatory Observer's Log

Fri Jul 10 15:36:47 GMT 2020

Year: 20 Doy: 192

Observer: waters

WEATHER COMMENT: waters: Fri Jul 10 16:18:17 GMT 2020

Temp: 43.1f with windspeed at about 7-12mph from the South. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Fri Jul 10 16:23:17 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Fri Jul 10 16:23:20 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY waters: Fri Jul 10 16:55:51 GMT 2020

Kcor above dome

____end____

Fri Jul 10 16:57:42 GMT 2020 Kcor Focus/alignment program exited

Fri Jul 10 17:00:15 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 19:25:34 GMT 2020 KCOR End Patrol

Fri Jul 10 19:25:34 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jul 10 19:40:49 GMT 2020 KCOR End Calibration Script

Fri Jul 10 19:41:05 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 19:41:06 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 19:53:05 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jul 10 19:53:29 GMT 2020

Band of cirrus crossing, Kcor stopped.

____end____

Fri Jul 10 20:27:01 GMT 2020 Kcor Focus/alignment program exited

Fri Jul 10 20:29:29 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 20:37:14 GMT 2020 KCOR End Patrol

Fri Jul 10 20:37:18 GMT 2020 KCOR End Patrol

Fri Jul 10 20:38:41 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Fri Jul 10 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_187_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_188_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_189_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_190_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_191_2149.bin 2147483647

____end____

Fri Jul 10 21:50:47 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jul 10 21:51:01 GMT 2020

Sky getting too bright, Kcor stopped

____end____

Fri Jul 10 21:54:55 GMT 2020 Kcor Focus/alignment program exited

Fri Jul 10 21:56:57 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 22:13:47 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jul 10 22:14:03 GMT 2020

Sky getting too bright again. Kcor stopped

____end____

Fri Jul 10 22:21:54 GMT 2020 Kcor Focus/alignment program exited

Fri Jul 10 22:24:03 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 22:25:46 GMT 2020 KCOR End Patrol

Fri Jul 10 22:25:53 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Fri Jul 10 22:26:59 GMT 2020

Sky too bright again, kcor stopped

____end____

Fri Jul 10 22:34:05 GMT 2020 Kcor Focus/alignment program exited

Fri Jul 10 22:36:13 GMT 2020 KCOR Start Synoptic Patrol

Fri Jul 10 22:38:20 GMT 2020 KCOR End Patrol

Fri Jul 10 22:38:25 GMT 2020 KCOR End Patrol

Fri Jul 10 22:53:23 GMT 2020 Kcor Focus/alignment program exited
Fri Jul 10 22:56:50 GMT 2020 KCOR Start Synoptic Patrol
Fri Jul 10 23:01:55 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Fri Jul 10 23:02:27 GMT 2020
Cloud coming up from the West, Kcor idled and closing the dome just in case as it looks
a bit dark.
____end____
Fri Jul 10 23:35:12 GMT 2020 Kcor Focus/alignment program exited
Fri Jul 10 23:37:30 GMT 2020 KCOR Start Synoptic Patrol
Sat Jul 11 00:27:19 GMT 2020 KCOR End Patrol
Sat Jul 11 00:30:43 GMT 2020 Kcor Focus/alignment program exited
Sat Jul 11 00:32:33 GMT 2020 KCOR Start Synoptic Patrol
GENERAL COMMENT BY waters: Sat Jul 11 00:38:13 GMT 2020
Power cycled the KVM because the mouse, keyboard and buttons were not responding.
____end____
GENERAL COMMENT BY waters: Sat Jul 11 00:40:52 GMT 2020
Power cycled the KVM again because the mouse, keyboard and buttons stopped responding.
____end____
GENERAL COMMENT BY waters: Sat Jul 11 00:54:07 GMT 2020
Power cycled the KVM again
____end____
GENERAL COMMENT BY waters: Sat Jul 11 02:16:41 GMT 2020
Reset all the connections on the KVM. It didn't seem to help at first as the mouse, key
board and button pad would still not respond from time to time but it seems to be worki
ng fine again.
____end____
Sat Jul 11 02:21:11 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Sat Jul 11 02:29:09 GMT 2020
Besides some inter-mitten brightness and clouds, aerosols weren't too bad.
____end____
ONSITE STAFF: waters