
Mauna Loa Solar Observatory Observer's Log

Sun Jun 14 15:30:26 GMT 2020

Year: 20 Doy: 166

Observer: waters

WEATHER COMMENT: waters: Sun Jun 14 16:14:22 GMT 2020

Temp: 42.3f with windspeed at about 6-12mph from the South-Southeast. Sky looks clear, if a bit bright.

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:14:22 GMT 2020

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:20:12 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:20:24 GMT 2020

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:20:34 GMT 2020

No problem with SGS this morning

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:33:54 GMT 2020

SGS just cleared its charts and the RA began to oscillate, it came back just fine. Note that I'm was on the K-Cor screen and haven't started anything.

____end____

GENERAL COMMENT BY waters: Sun Jun 14 16:49:44 GMT 2020

Kcor above dome

____end____

Sun Jun 14 16:51:25 GMT 2020 Kcor Focus/alignment program exited

Sun Jun 14 16:53:46 GMT 2020 KCOR Start Synoptic Patrol

Sun Jun 14 18:56:09 GMT 2020 KCOR End Patrol

Sun Jun 14 18:56:10 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Jun 14 19:11:24 GMT 2020 KCOR End Calibration Script

Sun Jun 14 19:11:40 GMT 2020 KCOR Start Synoptic Patrol

Sun Jun 14 19:11:41 GMT 2020 KCOR Start Synoptic Patrol

Sun Jun 14 21:34:50 GMT 2020 KCOR End Patrol

Sun Jun 14 21:34:56 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Sun Jun 14 21:35:47 GMT 2020

Clouds coming in from the West, K-Cor stopped for now.

____end____

GENERAL COMMENT BY waters: Sun Jun 14 21:39:07 GMT 2020

Some of the clouds coming in look a little low, closing the dome just in case.

____end____

GPS COMMENT by MLSO: Sun Jun 14 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_161_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_162_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_163_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_164_2145.bin 2147483647
/mnt/usb/dataoutiq_2020_165_2145.bin 2147483647

____end____

Sun Jun 14 23:37:57 GMT 2020 Kcor Focus/alignment program exited
Sun Jun 14 23:46:49 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 00:04:06 GMT 2020 KCOR End Patrol
Mon Jun 15 00:04:13 GMT 2020 KCOR End Patrol
Mon Jun 15 00:05:00 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 00:07:03 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Mon Jun 15 00:08:06 GMT 2020
Clouds and thin cirrus passing, Kcor stopped for now.

____end____

Mon Jun 15 00:16:42 GMT 2020 Kcor Focus/alignment program exited
Mon Jun 15 00:18:35 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 00:22:57 GMT 2020 KCOR End Patrol
Mon Jun 15 00:23:05 GMT 2020 KCOR End Patrol
Mon Jun 15 00:23:22 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 00:23:53 GMT 2020 KCOR End Patrol
Mon Jun 15 00:24:05 GMT 2020 KCOR End Patrol
Mon Jun 15 00:24:06 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 00:40:19 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Mon Jun 15 00:40:29 GMT 2020
Fog coming in, Kcor stopped and closing dome

____end____

Mon Jun 15 01:12:28 GMT 2020 Kcor Focus/alignment program exited
Mon Jun 15 01:14:36 GMT 2020 KCOR Start Synoptic Patrol
Mon Jun 15 02:20:02 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY waters: Mon Jun 15 02:27:03 GMT 2020

In and out of clouds from about 1135HST till the end of the day. Aerosols were present throughout the day, got a bit worse
after noon but the wind picked up a bit and it got a little better later.

____end____

ONSITE STAFF: waters