
Mauna Loa Solar Observatory Observer's Log

Tue May 5 15:29:37 GMT 2020

Year: 20 Doy: 126

Observer: waters

WEATHER COMMENT: waters: Tue May 05 16:17:42 GMT 2020

Temp: 39.2f with windsped at about 6-10mph from the South-Southeast. Sky is clear
____end____

GENERAL COMMENT BY waters: Tue May 05 16:22:40 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Tue May 05 16:22:47 GMT 2020

Windows opened upstairs

____end____

KCOR COMMENT BY waters: Tue May 05 16:53:15 GMT 2020

Kcor above dome

____end____

Tue May 05 16:55:29 GMT 2020 Kcor Focus/alignment program exited

Tue May 05 16:57:24 GMT 2020 Kcor Focus/alignment program exited

Tue May 05 16:59:48 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue May 05 17:01:23 GMT 2020

Was a bit confused when the Kcor Focus GUI was continually doing the O1 focus. I realized there is a feature called Passes towards the top where it is set to six. Adjusting this will change how many times the O1 focus will run.

____end____

Tue May 05 19:13:37 GMT 2020 KCOR End Patrol

Tue May 05 19:13:38 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue May 05 19:28:53 GMT 2020 KCOR End Calibration Script

Tue May 05 19:29:09 GMT 2020 KCOR Start Synoptic Patrol

Tue May 05 19:29:09 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Tue May 05 21:45:06 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_121_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_122_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_123_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_124_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_ 2147483647

____end____

GENERAL COMMENT BY waters: Tue May 05 22:41:33 GMT 2020

Dome rotated manually

____end____

Tue May 05 23:56:50 GMT 2020 KCOR End Patrol

Tue May 05 23:56:57 GMT 2020 KCOR End Patrol

Tue May 05 23:57:14 GMT 2020 KCOR Start Synoptic Patrol

Wed May 06 00:40:44 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Wed May 06 00:49:07 GMT 2020

Clouds crossing, closing the dome as the clouds look a little low and dark.

____end____

GENERAL COMMENT BY waters: Wed May 06 01:19:30 GMT 2020

____end____

GENERAL COMMENT BY waters: Wed May 06 01:19:31 GMT 2020

____end____

GENERAL COMMENT BY waters: Wed May 06 01:28:27 GMT 2020

Not too bad a day for data, aerosols got bad around 1045HST and clouds rolled in the last hour.

____end____

ONSITE STAFF: waters