
Mauna Loa Solar Observatory Observer's Log

Sat Dec 12 18:03:55 GMT 2020

Year: 20 Doy: 347

Observer: berkey

WEATHER COMMENT: Observer: Sat Dec 12 18:04:03 GMT 2020

Temp: 46.1f, Humidity: 29%, Pressure: 28.782in, Wind: 25mph from 94degs, Skies: clear. Dome shutter is open to minium aperture to reduce wind buffetting.

___end___

GENERAL COMMENT BY berkey: Sat Dec 12 18:04:08 GMT 2020

Opened windows upstairs

___end___

GENERAL COMMENT BY berkey: Sat Dec 12 18:04:13 GMT 2020

PM Blew off Kcor O1

___end___

GENERAL COMMENT BY berkey: Sat Dec 12 18:04:18 GMT 2020

PM Blew off Kcor Field Lens

___end___

Sat Dec 12 18:07:58 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sat Dec 12 18:17:39 GMT 2020

PM Blew off Kcor Field Lens Looks like I missed a spot in the prestart field lens blow off. But it looks like I got it off this time.

___end___

Sat Dec 12 18:21:25 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Sat Dec 12 19:54:47 GMT 2020

Kcor modulator jumped a state. Cycling socketcam

___end___

Sat Dec 12 19:56:49 GMT 2020 SGS Alignment complete

Sat Dec 12 19:56:50 GMT 2020 Kcor Focus/alignment program exited

Sat Dec 12 20:00:16 GMT 2020 KCOR Start Synoptic Patrol

****Possible CME in Progress berkey**** : Sat Dec 12 20:03:23 GMT 2020

Possible small CME seen launching near PA:100 at time seen launching about 18UT

___end___

Sat Dec 12 21:09:24 GMT 2020 KCOR End Patrol

Sat Dec 12 21:10:29 GMT 2020 SGS Alignment complete

Sat Dec 12 21:12:32 GMT 2020 Kcor Focus/alignment program exited

Sat Dec 12 21:35:32 GMT 2020 KCOR Start Synoptic Patrol

Sat Dec 12 21:35:34 GMT 2020 KCOR End Patrol

Sat Dec 12 21:35:35 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GPS COMMENT by MLSO: Sat Dec 12 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_342_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_343_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_344_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_345_2338.bin 2147483647
/mnt/usb/dataoutiq_2020_346_2338.bin 2147483647
Disk usage: /dev/sdal 916.9G 273.7G 596.6G 31% /mnt/usb

____end____

Sat Dec 12 21:50:47 GMT 2020 KCOR End Calibration Script
Sat Dec 12 21:51:04 GMT 2020 KCOR Start Synoptic Patrol
Sat Dec 12 21:51:04 GMT 2020 KCOR Start Synoptic Patrol
Sat Dec 12 22:53:23 GMT 2020 SGS Alignment complete
Sat Dec 12 22:56:00 GMT 2020 Kcor Focus/alignment program exited
Sat Dec 12 22:57:48 GMT 2020 KCOR Start Synoptic Patrol
Sun Dec 13 01:03:10 GMT 2020 Kcor Focus/alignment program exited
Sun Dec 13 01:04:12 GMT 2020 KCOR Start Synoptic Patrol
Sun Dec 13 02:36:25 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Sun Dec 13 02:45:49 GMT 2020

Started cabling up some of the ucomp devices in the control room and made the intial run of ucomp cables to the dome. Waiting of poor skies to run the cables up the spar.

____end____

GENERAL COMMENT BY berkey: Sun Dec 13 02:46:38 GMT 2020

It stayed windy all day, but the skies stayed clear.

____end____

GENERAL COMMENT BY berkey: Sun Dec 13 02:46:39 GMT 2020

____end____

ONSITE STAFF: berkey