
Mauna Loa Solar Observatory Observer's Log

Wed Oct 28 15:59:30 GMT 2020

Year: 20 Doy: 302

Observer: lisapg

GENERAL COMMENT BY lisapg: Wed Oct 28 17:04:44 GMT 2020

PM Blew off Kcor O1

___end___

GENERAL COMMENT BY lisapg: Wed Oct 28 17:04:48 GMT 2020

Opened windows upstairs

___end___

WEATHER COMMENT: lisapg: Wed Oct 28 17:05:43 GMT 2020

Temp: 40.6f with windspeed at about 7-13mph from the Southwest. Some bands of cirrus currently in the Suns' path and to the Northwest but otherwise the sky looks clear. Waiting for the bands to pass before starting.

___end___

KCOR COMMENT BY lisapg: Wed Oct 28 17:07:04 GMT 2020

Kcor occulter changed to the Winter occulter 1018.9".

___end___

Wed Oct 28 19:32:07 GMT 2020 Kcor Focus/alignment program exited

Wed Oct 28 19:34:10 GMT 2020 KCOR Start Synoptic Patrol

Wed Oct 28 19:48:31 GMT 2020 KCOR End Patrol

Wed Oct 28 19:48:45 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Oct 28 19:49:38 GMT 2020

Bit of cloud passing, Kcor idled for now.

___end___

GENERAL COMMENT BY lisapg: Wed Oct 28 19:52:58 GMT 2020

Cloud seems to be forming as it passes, Kcor stopped

___end___

GENERAL COMMENT BY lisapg: Wed Oct 28 19:55:01 GMT 2020

Fog bank coming in, closing the dome

___end___

GPS COMMENT by MLSO: Wed Oct 28 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_297_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_298_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_299_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_300_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_301_2145.bin 2147483647

Disk usage: /dev/sda1 916.9G 198.0G 672.3G 23% /mnt/usb

___end___

Wed Oct 28 22:07:14 GMT 2020 Kcor Focus/alignment program exited

Wed Oct 28 22:09:15 GMT 2020 KCOR Start Synoptic Patrol

Wed Oct 28 22:56:42 GMT 2020 KCOR End Patrol

Wed Oct 28 22:56:58 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Oct 28 22:57:01 GMT 2020
Cloud passing, Kcor idled

____end____

Wed Oct 28 22:58:32 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 29 00:00:04 GMT 2020 KCOR End Patrol

Thu Oct 29 00:00:09 GMT 2020 KCOR End Patrol

Thu Oct 29 00:00:33 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 29 00:02:53 GMT 2020 KCOR End Patrol

Thu Oct 29 00:02:57 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 00:03:34 GMT 2020
Alto cumulus coming in, Kcor stopped.

____end____

Thu Oct 29 00:10:24 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 01:11:22 GMT 2020
Pushing through passing cirrus.

____end____

Thu Oct 29 01:58:54 GMT 2020 KCOR End Patrol

Thu Oct 29 01:59:04 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 02:07:52 GMT 2020
Besides the fog and cirrus, not too bad a day to take data.

____end____

ONSITE STAFF: lisapg