
Mauna Loa Solar Observatory Observer's Log

Tue Dec 8 17:33:17 GMT 2020

Year: 20 Doy: 343

Observer: berkey

GENERAL COMMENT BY berkey: Tue Dec 08 17:33:36 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Tue Dec 08 17:33:40 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Tue Dec 08 17:33:50 GMT 2020

UCoMP diffuser drive motor removed from the front of the telescope for testing.

____end____

WEATHER COMMENT: berkey: Tue Dec 08 17:34:00 GMT 2020

Temp: 43.2f, Humidity: 21%, Pressure: 28.714in, Wind: 11mph from 163degs, Skies: mostly clear with bands of cirrus passing over the island from the NW.

____end____

Tue Dec 08 17:44:35 GMT 2020 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Tue Dec 08 17:45:04 GMT 2020

Taking some lens cover in data to test out LDM.

____end____

Tue Dec 08 17:51:04 GMT 2020 Kcor Focus/alignment program exited

Tue Dec 08 17:51:46 GMT 2020 KCOR Start Synoptic Patrol

Tue Dec 08 18:43:47 GMT 2020 KCOR End Patrol

Tue Dec 08 18:43:58 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Dec 08 18:55:41 GMT 2020

Hit with a fast EQ seems to be about 3 mag

____end____

Tue Dec 08 20:14:48 GMT 2020 Kcor Focus/alignment program exited

Tue Dec 08 20:18:15 GMT 2020 KCOR Start Synoptic Patrol

Tue Dec 08 20:59:21 GMT 2020 KCOR End Patrol

Tue Dec 08 20:59:22 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Dec 08 21:14:37 GMT 2020 KCOR End Calibration Script

Tue Dec 08 21:14:54 GMT 2020 KCOR Start Synoptic Patrol

Tue Dec 08 21:14:54 GMT 2020 KCOR Start Synoptic Patrol

Tue Dec 08 21:29:52 GMT 2020 KCOR End Patrol

Tue Dec 08 21:34:18 GMT 2020 Kcor Focus/alignment program exited

Tue Dec 08 21:35:59 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Tue Dec 08 21:45:12 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_338_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_339_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_340_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_341_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_342_2338.bin 2147483647

Disk usage: /dev/sdal 916.9G 265.3G 604.9G 30% /mnt/usb

____end____

Tue Dec 08 22:34:03 GMT 2020 Kcor Focus/alignment program exited

Tue Dec 08 22:34:38 GMT 2020 KCOR Start Synoptic Patrol

Tue Dec 08 23:32:24 GMT 2020 Kcor Focus/alignment program exited

Tue Dec 08 23:33:17 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Dec 09 03:16:29 GMT 2020

UCoMP diffuser is now on the pier counterweight, it should be out of the way of operations tomorrow, but also conveniently located for off site testing and troubleshooting.

____end____

GENERAL COMMENT BY berkey: Wed Dec 09 03:20:19 GMT 2020

Looks like this mornings EQ was a small 3.3 located near the Kilauea SW rift zone.

____end____

ONSITE STAFF: berkey