
Mauna Loa Solar Observatory Observer's Log

Fri Jan 17 17:21:34 GMT 2020

Year: 20 Doy: 017

Observer: berkey

WEATHER COMMENT: berkey: Fri Jan 17 17:22:08 GMT 2020

Temp: 39.9f, Humidity: 82%, Pressure: 28.61in, Wind: 10mph from 242degs, Skies: broken overcast

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 18:45:38 GMT 2020

Skies seem ok adjacent enough to open the dome. Hopefully we get some windows of clear skies

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 18:45:47 GMT 2020

PM Blew off Kcor 01 and opened windows up stairs.

___end___

Fri Jan 17 20:00:22 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Jan 17 20:12:00 GMT 2020

Trying to take some data between clouds. windows are small so we might now get much

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 20:19:00 GMT 2020

For this morning 01 focus and alignments were not done. Instead effort was made to get a good alignment and focus for this time of day based on the last couple of observing day.

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 20:23:59 GMT 2020

At least until conditions significantly change I plan to run socketcam and just move the ND in and out of the beam as clouds come thru to hopefully get 1 or 2 good images since it has been so long since we got any data.

Unfortunatly right now it is looking like there is some thin cirrus runining the data, between the thicker cirrus clumps that are bothering the guider.

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 20:25:33 GMT 2020

Now looking like we have a wet cloud coming up closing dome.

___end___

GPS by MLSO: Fri Jan 17 21:45:06 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq_2019_347_2234.bin 2147483647

dataoutiq_2019_348_2234.bin 2147483647

dataoutiq_2019_349_2234.bin 2147483647

dataoutiq_2019_350_2234.bin 2147483647

dataoutiq_2019_351_2234.bin 2147483647

___end___

Fri Jan 17 22:18:34 GMT 2020 Kcor Focus/alignment program exited

Fri Jan 17 22:19:21 GMT 2020 KCOR Start Synoptic Patrol

Fri Jan 17 22:24:01 GMT 2020 KCOR End Patrol

Fri Jan 17 22:24:06 GMT 2020 KCOR End Patrol

Fri Jan 17 22:26:57 GMT 2020 KCOR Start Synoptic Patrol
Fri Jan 17 22:27:21 GMT 2020 KCOR End Patrol
Fri Jan 17 22:27:23 GMT 2020 KCOR End Patrol
GENERAL COMMENT BY berkey: Fri Jan 17 22:27:27 GMT 2020
Passing in and out of clouds.

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 22:51:17 GMT 2020
Dome closed.

___end___

GENERAL COMMENT BY berkey: Fri Jan 17 23:52:20 GMT 2020
Heavy fog.

___end___

GPS COMMENT BY berkey: Sat Jan 18 00:01:57 GMT 2020
Swapped disks on the GPS.

___end___

GPS by MLSO: Sat Jan 18 00:02:50 GMT 2020
Successfully logged in to system
Unable to mount disk
GPS software failure to start

___end___

GENERAL COMMENT BY berkey: Sat Jan 18 00:08:30 GMT 2020
Cannot mount the new disk reverting to the old disk.

___end___

GPS by MLSO: Sat Jan 18 00:09:05 GMT 2020
Successfully logged in to system
Unable to mount disk
GPS software failure to start

___end___

GPS by MLSO: Sat Jan 18 00:09:49 GMT 2020
Successfully logged in to system
Good disk mount
GPS software running

Last 5 GPS data files are:

dataoutiq_2020_015_0032.bin	2147483647
dataoutiq_2020_015_1942.bin	24992176
dataoutiq_2020_015_1956.bin	2147483647
dataoutiq_2020_016_1956.bin	2147483647
dataoutiq_2020_017_1956.bin	546154104

___end___

GENERAL COMMENT BY berkey: Sat Jan 18 01:52:55 GMT 2020
Nice to get some data today. if we had a faster shutter/cover we would have probably got twice as much. Oh well the fore
cast for next weke looks much better.

___end___

ONSITE STAFF: berkey