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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 22 17:15:52 GMT 2020

Year: 20 Doy: 266

Observer: berkey

WEATHER COMMENT: berkey: Tue Sep 22 17:16:02 GMT 2020

Temp: 48.3f, Humidity: 49%, Pressure: 28.678in, Wind: 4mph from 171degs, Skies: clear with cirrus to the north

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Tue Sep 22 17:21:32 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Tue Sep 22 17:21:35 GMT 2020

PM Blew off Kcor O1

\_\_\_\_end\_\_\_\_

Tue Sep 22 17:22:42 GMT 2020 SGS Alignment complete

Tue Sep 22 17:23:31 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Tue Sep 22 17:39:09 GMT 2020

NRGF data looks ugly, but I am not seeing any obvious reasons for it after a beam train inspection

\_\_\_\_end\_\_\_\_

Tue Sep 22 17:44:31 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 22 17:59:46 GMT 2020 KCOR End Calibration Script

Tue Sep 22 18:09:07 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Tue Sep 22 18:14:12 GMT 2020

Looks like the NRGF issue as kcor using a bad calibration file. Removing that cal lets us get normal looking data again.

\_\_\_\_end\_\_\_\_

Tue Sep 22 20:22:55 GMT 2020 SGS Alignment complete

Tue Sep 22 20:24:35 GMT 2020 Kcor Focus/alignment program exited

Tue Sep 22 20:25:13 GMT 2020 KCOR Start Synoptic Patrol

Tue Sep 22 20:25:46 GMT 2020 KCOR End Patrol

Tue Sep 22 20:25:52 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Sep 22 20:26:46 GMT 2020

Some clouds are blowing in from the south. Should clear soon.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Tue Sep 22 21:05:47 GMT 2020

Wrong call on the clouds. They got denser, dome is now closed.

\_\_\_\_end\_\_\_\_

GPS COMMENT by MLSO: Tue Sep 22 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_261\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_262\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_263\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_264\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_265\_2145.bin 2147483647

\_\_\_\_end\_\_\_\_

ONSITE STAFF: berkey