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Mauna Loa Solar Observatory Observer's Log  
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Wed May 20 16:55:45 GMT 2020

Year: 20 Doy: 141

Observer: berkey

WEATHER COMMENT: berkey: Wed May 20 16:55:51 GMT 2020

Temp: 49.5f, Humidity: 13%, Pressure: 28.689in, Wind: 8mph from 117degs, Skies: clear

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

GENERAL COMMENT BY berkey: Wed May 20 17:03:05 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Wed May 20 17:03:14 GMT 2020

opened windows up stairs

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

Wed May 20 17:03:24 GMT 2020 SGS Alignment complete

Wed May 20 17:03:25 GMT 2020 Kcor Focus/alignment program exited

Wed May 20 17:47:08 GMT 2020 KCOR Start Synoptic Patrol

Wed May 20 20:30:52 GMT 2020 Kcor Focus/alignment program exited

Wed May 20 20:31:27 GMT 2020 KCOR Start Synoptic Patrol

Wed May 20 20:31:29 GMT 2020 KCOR End Patrol

Wed May 20 20:31:29 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed May 20 20:46:44 GMT 2020 KCOR End Calibration Script

Wed May 20 20:47:01 GMT 2020 KCOR Start Synoptic Patrol

Wed May 20 20:47:01 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Wed May 20 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_131\_2146.bin 2147483647

/mnt/usb/dataoutiq\_2020\_132\_2146.bin 2147483647

/mnt/usb/dataoutiq\_2020\_133\_2146.bin 2147483647

/mnt/usb/dataoutiq\_2020\_134\_2146.bin 2147483647

/mnt/usb/dataoutiq\_2020\_135\_2146.bin 2147483647

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

Thu May 21 00:07:59 GMT 2020 SGS Alignment complete

Thu May 21 00:09:21 GMT 2020 Kcor Focus/alignment program exited

Thu May 21 00:10:13 GMT 2020 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Thu May 21 00:49:23 GMT 2020

Looks like there is a low eruption expanding outward near PA70 in the kcor nrgf data. Looks like the expansion started a bout 20:00UT, I dont think I see coresponding motion in gong halpha.

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

Thu May 21 01:56:38 GMT 2020 KCOR End Patrol

Thu May 21 01:59:01 GMT 2020 Kcor Focus/alignment program exited

Thu May 21 01:59:11 GMT 2020 SGS Alignment complete

Thu May 21 02:13:23 GMT 2020 KCOR Start Synoptic Patrol

Thu May 21 03:48:26 GMT 2020 KCOR End Patrol

Thu May 21 03:48:29 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu May 21 04:07:50 GMT 2020

Looks like I cant predict the weather, based on morning cloud patterns I expected the afternoon clouds to come put a bit early today. Instead we get a long day of clear realativly aerosol free skies.

end

ONSITE STAFF: berkey