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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 20 17:13:09 GMT 2019

Year: 19 Doy: 324

Observer: berkey

WEATHER COMMENT: Observer: Wed Nov 20 17:13:09 GMT 2019

Temp: 38.9f, Humidity: 70%, Pressure: 28.836in, Wind: 5mph from 169degs, Skies: clear. Roads very icy above about 10,000ft

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

Wed Nov 20 17:59:25 GMT 2019 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Wed Nov 20 18:01:41 GMT 2019

Had some issues with the ACS this mroning powercycled all of kcor and ILX was off for a bit so modulator is a little cold right now. ~9C.

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

GENERAL COMMENT BY berkey: Wed Nov 20 19:46:31 GMT 2019

Looks like the diffuser was slightly in the beam all morning. I believe it was optically out of the beam but just about .5mm off the prox sensor so the system maked it as 1/2 in the beam.

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

Wed Nov 20 19:47:06 GMT 2019 KCOR Start Synoptic Patrol

Wed Nov 20 19:47:15 GMT 2019 KCOR End Patrol

Wed Nov 20 19:47:16 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Nov 20 20:02:23 GMT 2019 KCOR End Calibration Script

Wed Nov 20 20:02:40 GMT 2019 KCOR Start Synoptic Patrol

Wed Nov 20 20:02:42 GMT 2019 KCOR Start Synoptic Patrol

Wed Nov 20 20:20:30 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Nov 20 20:29:07 GMT 2019

Passing clouds

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

GENERAL COMMENT BY berkey: Wed Nov 20 20:46:45 GMT 2019

Dome closed.

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

GENERAL COMMENT BY berkey: Wed Nov 20 22:02:54 GMT 2019

Tour for a group of NIST folks out to install an instrument to measure the brightness of the moon.

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

GENERAL COMMENT BY berkey: Wed Nov 20 23:12:15 GMT 2019

Lite rain.

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

GENERAL COMMENT BY berkey: Thu Nov 21 01:41:08 GMT 2019

PM Washed Kcor Ol

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

GENERAL COMMENT BY berkey: Thu Nov 21 01:49:58 GMT 2019

Delivery company called today about the computer. Asked about how we might unload on site. Sounds like they will call back again tomorrow to scheudle the delievery.

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

ONSITE STAFF: berkey