
Mauna Loa Solar Observatory Observer's Log

Mon Apr 29 16:55:58 GMT 2019

Year: 19 Doy: 119

Observer: berkey

WEATHER COMMENT: berkey: Mon Apr 29 17:00:07 GMT 2019

Temp: 38.6f, Humidity: 75%, Pressure: 28.692in, Wind: 1mph from 182deg, Skies: clear above ice on the board walks.

____end____

GENERAL COMMENT BY berkey: Mon Apr 29 17:00:29 GMT 2019

PM Blew off Kcor 01 and opened windows.

____end____

Mon Apr 29 17:04:21 GMT 2019 SGS Alignment complete

Mon Apr 29 17:05:05 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 29 17:07:32 GMT 2019

Testing camera/modulator timing changes.

____end____

GENERAL COMMENT BY berkey: Mon Apr 29 17:11:21 GMT 2019

Sky seems rather bright.

____end____

GENERAL COMMENT BY berkey: Mon Apr 29 17:43:22 GMT 2019

The diffuser was out of the beam but incorrectly reported it was Mid in the header. Pushing the diffuser out button caused the header to update to Out.

____end____

Mon Apr 29 17:44:19 GMT 2019 KCOR Start Synoptic Patrol

Mon Apr 29 17:54:20 GMT 2019 KCOR End Patrol

Mon Apr 29 17:54:21 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY berkey: Mon Apr 29 18:08:06 GMT 2019

dome closed for clouds moving in

____end____

Mon Apr 29 18:09:52 GMT 2019 KCOR End Calibration Script

Mon Apr 29 18:10:10 GMT 2019 KCOR Start Synoptic Patrol

Mon Apr 29 18:10:11 GMT 2019 KCOR Start Synoptic Patrol

Mon Apr 29 19:06:54 GMT 2019 KCOR End Patrol

Mon Apr 29 19:07:46 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 29 19:08:15 GMT 2019

Heavy fog

____end____

GENERAL COMMENT BY berkey: Mon Apr 29 19:08:35 GMT 2019

Flashlight in the beam for timing tests.

____end____

Mon Apr 29 19:08:42 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 29 23:10:23 GMT 2019

____end____

GENERAL COMMENT BY berkey: Tue Apr 30 01:37:40 GMT 2019

Looks like the camera/modulator timing changes this morning didn't (or didnt completely) cleanup the trigger issues.

Of 8 stream data sets taken this morning 1 started up in the wrong modulation. Changes will remain in place for now.

____end____

GENERAL COMMENT BY berkey: Tue Apr 30 01:49:57 GMT 2019

Fog and rain all afternoon.

____end____

ONSITE STAFF: berkey