
Mauna Loa Solar Observatory Observer's Log

Wed Dec 30 17:53:55 GMT 2020

Year: 20 Doy: 365

Observer: berkey

WEATHER COMMENT: berkey: Wed Dec 30 17:54:53 GMT 2020

Temp: 38.6f, Humidity: 20%, Pressure: 28.815in, Wind: 18mph from 112deg, Skies: clear

____end____

GENERAL COMMENT BY berkey: Wed Dec 30 18:00:07 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Wed Dec 30 18:00:13 GMT 2020

PM Blew off Kcor 01

____end____

Wed Dec 30 18:08:31 GMT 2020 Kcor Focus/alignment program exited

Wed Dec 30 18:10:05 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 18:52:41 GMT 2020 KCOR End Patrol

Wed Dec 30 18:52:42 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Dec 30 19:07:57 GMT 2020 KCOR End Calibration Script

Wed Dec 30 19:08:13 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 19:08:14 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 19:28:14 GMT 2020 KCOR End Patrol

Wed Dec 30 19:31:16 GMT 2020 SGS Alignment complete

Wed Dec 30 19:31:17 GMT 2020 Kcor Focus/alignment program exited

Wed Dec 30 19:32:55 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 19:57:41 GMT 2020 KCOR End Patrol

Wed Dec 30 19:57:52 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 19:57:53 GMT 2020 KCOR End Patrol

Wed Dec 30 20:06:04 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 20:58:01 GMT 2020 KCOR End Patrol

Wed Dec 30 20:59:05 GMT 2020 SGS Alignment complete

Wed Dec 30 21:00:47 GMT 2020 Kcor Focus/alignment program exited

Wed Dec 30 21:09:58 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 30 21:34:24 GMT 2020 KCOR End Patrol

Wed Dec 30 21:34:27 GMT 2020 KCOR End Patrol

Wed Dec 30 21:37:59 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Dec 30 22:11:28 GMT 2020

pausing observing for ucomp work

____end____

Wed Dec 30 22:11:34 GMT 2020 KCOR End Patrol

Wed Dec 30 22:11:37 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Dec 31 01:38:35 GMT 2020

PM Blew off Kcor Field Lens

____end____

Thu Dec 31 01:42:23 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu Dec 31 01:49:13 GMT 2020

Bessel beam laser power cable fell into the SGS beam. This dropped the SGSDIM down to ~4V vs the 6.6 it should be.

Wire is clear now.

____end____

GENERAL COMMENT BY berkey: Thu Dec 31 03:09:27 GMT 2020

Ucomp alignment this morning showed some confusing results. Looks like we might not have had the bessell beam alignment we expected.

Current plan is the use what we learned over these pervious alignments to; pull the optics and start the alignment from scratch confirming everything as we go.

____end____

ONSITE STAFF: berkey