
Mauna Loa Solar Observatory Observer's Log

Sun Nov 3 17:32:22 GMT 2019

Year: 19 Doy: 307

Observer: berkey

WEATHER COMMENT: berkey: Sun Nov 03 17:32:12 GMT 2019

Temp: 44.8f, Humidity: 18%, Pressure: 28.625in, Wind: 9mph from 192deg, Skies: clear above, but a bank of cirrus is blowing past the south side of the island, looks like some arms could reach north of Mauna Loa at some point today.

____end____

GENERAL COMMENT BY berkey: Sun Nov 03 17:32:22 GMT 2019

PM Blew off Kcor 01 front and back

____end____

Sun Nov 03 17:33:03 GMT 2019 SGS Alignment complete

Sun Nov 03 17:33:42 GMT 2019 Kcor Focus/alignment program exited

Sun Nov 03 17:35:29 GMT 2019 KCOR Start Synoptic Patrol

Sun Nov 03 18:28:17 GMT 2019 KCOR End Patrol

Sun Nov 03 18:34:49 GMT 2019 KCOR Start Synoptic Patrol

Sun Nov 03 19:57:09 GMT 2019 KCOR End Patrol

Sun Nov 03 19:57:11 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Nov 03 20:12:27 GMT 2019 KCOR End Calibration Script

Sun Nov 03 20:12:44 GMT 2019 KCOR Start Synoptic Patrol

Sun Nov 03 20:12:44 GMT 2019 KCOR Start Synoptic Patrol

Sun Nov 03 21:40:44 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY berkey: Sun Nov 03 22:19:48 GMT 2019

To address some RA tracking issues. I checked the spar balanced and decided to add 5# to the threaded rod at the bottom of the spar. This seems to give much better spar performance and makes it just slightly back heavy.

____end____

GENERAL COMMENT BY berkey: Sun Nov 03 22:23:45 GMT 2019

Hard drive swap PM performed on Qian's GPS receiver. It was found that when we put the new drive in in Jan 2018 the system ran happily for about 6 days before something crashed. No data has been taken since.

We will need to find a good long term solution for keeping up with this system so we do not lose data again. But in the short term, I think periodic (daily?) visual checks of the drive to see that the little blue hard drive light is still blinking would be a good start.

____end____

Sun Nov 03 22:44:25 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sun Nov 03 22:59:53 GMT 2019

Cirrus made it north to the observatory.

____end____

ONSITE STAFF: berkey