

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Mon Apr 23 17:15:49 GMT 2018

Year: 18 Doy: 113

Observer: berkey

WEATHER COMMENT: berkey: Mon Apr 23 17:16:49 GMT 2018

Temp: 48.2f, Humidity: 17%, Pressure: 28.58in, Wind: 4mph from 130degs, Skies: patchy cirrus, but there may be some gaps f  
or data.

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

Mon Apr 23 17:26:19 GMT 2018 Kcor Focus/alignment program exited

Mon Apr 23 17:26:26 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 23 17:29:33 GMT 2018

Active region near the center of the disk (in h-alpha) is the largest I have seen in quite some time.

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

Mon Apr 23 17:40:16 GMT 2018 SGS Alignment complete

Mon Apr 23 17:40:31 GMT 2018 SGS Alignment complete

Mon Apr 23 17:43:08 GMT 2018 KCOR Start Synoptic Patrol

Mon Apr 23 17:59:30 GMT 2018 KCOR End Patrol

Mon Apr 23 18:32:08 GMT 2018 KCOR Start Synoptic Patrol

Mon Apr 23 18:46:38 GMT 2018 KCOR End Patrol

Mon Apr 23 20:16:36 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 23 21:47:52 GMT 2018

Changed kcor exposure back to 3.5ms.

Looks like we lost the 3.5ms value and revereted to 4.5ms on April 11th likely due to a kcor reboot.

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

Mon Apr 23 22:11:51 GMT 2018 KCOR Start Synoptic Patrol

Mon Apr 23 22:20:04 GMT 2018 KCOR End Patrol

Mon Apr 23 22:46:49 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Apr 23 23:02:05 GMT 2018 KCOR End Calibration Script

Mon Apr 23 23:02:14 GMT 2018 KCOR Start Synoptic Patrol

Tue Apr 24 00:04:51 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Apr 24 00:28:48 GMT 2018

Replaced the KCOR ups power cord.

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

GENERAL COMMENT BY berkey: Tue Apr 24 00:35:58 GMT 2018

Heading down the the University to student/alumini event to talk about MLSO and stuff.

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

ONSITE STAFF: berkey