
Mauna Loa Solar Observatory Observer's Log

Fri Jun 22 16:22:18 GMT 2018

Year: 18 Doy: 173

Observer: berkey

WEATHER COMMENT: berkey: Fri Jun 22 16:24:51 GMT 2018

Temp: 46.4f, Humidity: 35%, Pressure: 28.593in, Wind: 15mph from 107degs, Skies: clear above, inversion layer about 10,000 ft

____end____

GENERAL COMMENT BY berkey: Fri Jun 22 16:33:17 GMT 2018

Windows open upstairs.

____end____

Fri Jun 22 16:51:26 GMT 2018 SGS Alignment complete

Fri Jun 22 16:51:56 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 17:10:58 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Jun 22 17:12:44 GMT 2018

PM Blew off Kcor O1. Found two cricket/grasshoppers between the fields stop and glass. Another day of removing kcor bugs.

____end____

KCOR COMMENT BY berkey: Fri Jun 22 17:14:33 GMT 2018

Calpol move 14mm past the nonimal out of beam position for further tests of the dark background and to take some photos of how the sunlight hits the calpol cover plate.

____end____

KCOR COMMENT BY berkey: Fri Jun 22 20:02:40 GMT 2018

Going to run the daily kcor cals. Post calibration we will have the cal-pol back at the nonimal position.

____end____

Fri Jun 22 20:02:53 GMT 2018 KCOR End Patrol

Fri Jun 22 20:02:55 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jun 22 20:18:36 GMT 2018 KCOR End Calibration Script

Fri Jun 22 20:18:53 GMT 2018 KCOR Start Synoptic Patrol

Fri Jun 22 20:18:54 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Jun 22 20:23:14 GMT 2018

We had a quick SGS dec hiccup. It wasnt big enough to trigger a closure on kcor. But it did put a little disk light down the tube, lots of light in one of the images about 2 minutes ago.

____end____

Fri Jun 22 20:32:52 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 20:33:07 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 20:33:23 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 20:40:12 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 20:40:42 GMT 2018 SGS Alignment complete

KCOR COMMENT BY berkey: Fri Jun 22 20:40:39 GMT 2018

Kcor focus sgs realignment

____end____

Fri Jun 22 20:43:16 GMT 2018 KCOR Start Synoptic Patrol

Fri Jun 22 21:04:33 GMT 2018 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Jun 22 21:04:55 GMT 2018

Looks like kcor is in the wrong polarization state. Nrgf images look terrible.

____end____

Fri Jun 22 21:12:58 GMT 2018 KCOR Start Synoptic Patrol

Fri Jun 22 21:49:28 GMT 2018 KCOR End Patrol

KCOR COMMENT BY berkey: Fri Jun 22 21:49:24 GMT 2018

Images still look bad. Reboot the system.

____end____

Fri Jun 22 22:09:30 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 22:16:12 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 22:18:02 GMT 2018 Kcor Focus/alignment program exited

Fri Jun 22 22:24:15 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Sat Jun 23 01:37:28 GMT 2018

Qian's GPS moved over to the COSMIC antenna.

____end____

Sat Jun 23 02:15:20 GMT 2018 SGS Alignment complete

Sat Jun 23 02:39:43 GMT 2018 KCOR End Patrol

ONSITE STAFF: berkey