
Mauna Loa Solar Observatory Observer's Log

Mon Jul 23 16:04:35 GMT 2018

Year: 18 Doy: 204

Observer: waters

WEATHER COMMENT: waters: Mon Jul 23 16:07:51 GMT 2018

Temp 47F with windspeed at about 16-21mph from the South. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Mon Jul 23 16:35:24 GMT 2018

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Mon Jul 23 16:35:36 GMT 2018

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Mon Jul 23 16:38:16 GMT 2018

There were a lot of dead insects on the floor upstairs. Cleaned the floor, inspected the O1 and the fore optics box to see if there were any inside. I didn't see any but will take another look when the Sun is above the dome.

____end____

Mon Jul 23 17:05:36 GMT 2018 Kcor Focus/alignment program exited

Mon Jul 23 17:19:41 GMT 2018 SGS Alignment complete

Mon Jul 23 17:19:43 GMT 2018 KCOR Start Synoptic Patrol

Mon Jul 23 17:53:18 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jul 23 18:26:00 GMT 2018

PM Blew off Kcor Field Lens

____end____

Mon Jul 23 18:27:39 GMT 2018 SGS Alignment complete

Mon Jul 23 18:27:47 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon Jul 23 18:36:00 GMT 2018

On Ben's inspection of the K-Cor field lens, he noticed that the occulter wasn't quite level and the light wasn't quite in the heat dump. We closed the lens cover, waited about ten minutes and then we reseated the occulter. While we had it idled, we also took the time to blow off the field lens as we could see some of the artifacts in the data on the lens.

____end____

Mon Jul 23 19:06:06 GMT 2018 KCOR End Patrol

Mon Jul 23 19:06:07 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Jul 23 19:21:50 GMT 2018 KCOR End Calibration Script

Mon Jul 23 19:22:08 GMT 2018 KCOR Start Synoptic Patrol

Mon Jul 23 19:22:10 GMT 2018 KCOR Start Synoptic Patrol

Mon Jul 23 22:02:42 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jul 23 22:03:17 GMT 2018

Some clouds passing, instruments idled.

____end____

GENERAL COMMENT BY waters: Tue Jul 24 04:11:46 GMT 2018

Tour for teachers of astronomy. + some usgs guys.

____end____

ONSITE STAFF: berkey, waters