
Mauna Loa Solar Observatory Observer's Log

Tue Jun 18 15:55:50 GMT 2019

Year: 19 Doy: 169

Observer: waters

WEATHER COMMENT: waters: Tue Jun 18 16:17:50 GMT 2019

Temp 45F with windspeed negligible at present. Vog layer is at about 11,000ft + this morning. Otherwise, sky looks clear.

____end____

GENERAL COMMENT BY waters: Tue Jun 18 16:26:14 GMT 2019

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Tue Jun 18 16:26:38 GMT 2019

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Tue Jun 18 16:49:47 GMT 2019

Sky is way too bright to take any data at present

____end____

Tue Jun 18 17:36:34 GMT 2019 Kcor Focus/alignment program exited

Tue Jun 18 17:39:08 GMT 2019 KCOR Start Synoptic Patrol

Tue Jun 18 17:59:40 GMT 2019 KCOR End Patrol

Tue Jun 18 18:00:44 GMT 2019 SGS Alignment complete

Tue Jun 18 18:00:07 GMT 2019 KCOR Start Synoptic Patrol

Tue Jun 18 19:23:37 GMT 2019 KCOR End Patrol

Tue Jun 18 19:23:39 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jun 18 19:38:58 GMT 2019 KCOR End Calibration Script

Tue Jun 18 19:39:16 GMT 2019 KCOR Start Synoptic Patrol

Tue Jun 18 19:39:17 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Jun 18 20:08:14 GMT 2019

Allen is stopping and restarting K-Cor to do a five second integration test, numsum set to 171.

____end____

KCOR COMMENT BY waters: Tue Jun 18 20:10:02 GMT 2019

This morning, the polarization states came up correctly.

____end____

GENERAL COMMENT BY waters: Tue Jun 18 20:10:51 GMT 2019

Polarization state came up correct after restarting for the integration test.

____end____

Tue Jun 18 20:11:06 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Jun 18 20:29:05 GMT 2019

Sky is getting very bright

____end____

Tue Jun 18 20:36:07 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 18 20:36:54 GMT 2019

Got too bright, KCor idled for a bit.

____end____

GENERAL COMMENT BY waters: Tue Jun 18 21:38:19 GMT 2019

Resetting the numsum to 512

____end____

Wed Jun 19 01:28:08 GMT 2019 Kcor Focus/alignment program exited

WEATHER COMMENT: stueben: Wed Jun 19 01:29:19 GMT 2019

Sky is still too bright for observation.

____end____

GENERAL COMMENT BY stueben: Wed Jun 19 01:46:50 GMT 2019

Fair seeing, but bright sky and some aerosols at startup. Sky brightness reduced enough to run kcor by 8am but became too bright again by 10:30 and remained bright the rest of the day.

____end____

ONSITE STAFF: stueben, waters