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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 14 15:54:04 GMT 2019

Year: 19 Doy: 165

Observer: waters

WEATHER COMMENT: waters: Fri Jun 14 16:15:27 GMT 2019

Temp 45F with windspeed at about 8-14mph from the South-Southeast. Sky looks clear.

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

GENERAL COMMENT BY waters: Fri Jun 14 16:22:31 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 16:22:30 GMT 2019

Windows opened upstairs

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 16:49:18 GMT 2019

Kcor above dome

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

Fri Jun 14 16:50:35 GMT 2019 SGS Alignment complete

Fri Jun 14 16:51:13 GMT 2019 Kcor Focus/alignment program exited

Fri Jun 14 16:54:23 GMT 2019 SGS Alignment complete

Fri Jun 14 16:53:58 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 18:41:36 GMT 2019 KCOR End Patrol

Fri Jun 14 18:42:24 GMT 2019 SGS Alignment complete

Fri Jun 14 18:41:59 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 19:09:46 GMT 2019 KCOR End Patrol

Fri Jun 14 19:09:47 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jun 14 19:25:06 GMT 2019 KCOR End Calibration Script

Fri Jun 14 19:25:23 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 19:25:24 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 19:52:32 GMT 2019

NOAA brought up some packages for us this morning. One of them seems to be cameras for KCor, I placed those on our workbench and the other is labeled Scott McIntosh 'eclipse'. That one is placed by the silver tripod next to the table by our floor bench.

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

Fri Jun 14 20:07:27 GMT 2019 KCOR End Patrol

Fri Jun 14 20:08:10 GMT 2019 SGS Alignment complete

Fri Jun 14 20:07:46 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 21:44:32 GMT 2019 KCOR End Patrol

Fri Jun 14 21:44:52 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 22:22:31 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 22:25:19 GMT 2019

Moved the dome too far, occulted K-Cor.

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

Fri Jun 14 22:26:30 GMT 2019 SGS Alignment complete

Fri Jun 14 22:26:05 GMT 2019 KCOR Start Synoptic Patrol

Fri Jun 14 23:12:14 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 23:12:31 GMT 2019

Some clouds coming up, kcor idled

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Jun 14 23:26:36 GMT 2019

Some of the clouds look a little low, closing the dome just in case

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Jun 15 01:27:30 GMT 2019

Good data in the morning but aerosols came in around 10am HST and then the clouds rolled in around 1:15pm HST and stayed.

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

ONSITE STAFF: waters