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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 20 15:58:18 GMT 2020

Year: 20 Doy: 202

Observer: waters

WEATHER COMMENT: waters: Mon Jul 20 16:14:11 GMT 2020

Temp: 41.6f with windspeed at about 6-11mph from the Southeast. Sky looks clear.

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

GENERAL COMMENT BY mcotter: Mon Jul 20 16:39:01 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Mon Jul 20 16:39:05 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY waters: Mon Jul 20 16:58:48 GMT 2020

Kcor above dome

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

Mon Jul 20 17:03:52 GMT 2020 Kcor Focus/alignment program exited

Mon Jul 20 17:07:17 GMT 2020 KCOR Start Synoptic Patrol

Mon Jul 20 19:15:08 GMT 2020 KCOR End Patrol

Mon Jul 20 19:15:08 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Jul 20 19:30:22 GMT 2020 KCOR End Calibration Script

Mon Jul 20 19:30:38 GMT 2020 KCOR Start Synoptic Patrol

Mon Jul 20 19:30:39 GMT 2020 KCOR Start Synoptic Patrol

Mon Jul 20 21:45:42 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jul 20 21:46:33 GMT 2020

Clouds coming from the West, KCor stopped.

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

Mon Jul 20 22:43:19 GMT 2020 Kcor Focus/alignment program exited

Mon Jul 20 22:45:43 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Jul 20 22:50:22 GMT 2020

Manually moved the dome

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

Mon Jul 20 22:52:31 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jul 20 22:53:10 GMT 2020

Sucker hole, Kcor stopped

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

Mon Jul 20 23:38:18 GMT 2020 Kcor Focus/alignment program exited

Mon Jul 20 23:40:22 GMT 2020 KCOR Start Synoptic Patrol

Mon Jul 20 23:42:03 GMT 2020 KCOR End Patrol

Mon Jul 20 23:42:15 GMT 2020 KCOR End Patrol

Mon Jul 20 23:43:03 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Jul 20 23:43:20 GMT 2020

Cloud passing, pushing through it.

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

Mon Jul 20 23:48:32 GMT 2020 KCOR End Patrol

Mon Jul 20 23:48:34 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Jul 20 23:49:09 GMT 2020  
Cloud crossing, Kcor idled  
\_\_\_\_end\_\_\_\_

Mon Jul 20 23:51:10 GMT 2020 KCOR Start Synoptic Patrol  
Tue Jul 21 00:16:49 GMT 2020 KCOR End Patrol  
Tue Jul 21 00:16:54 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jul 21 00:17:23 GMT 2020  
Cloud passing, Kcor idled  
\_\_\_\_end\_\_\_\_

Tue Jul 21 00:18:59 GMT 2020 KCOR Start Synoptic Patrol  
Tue Jul 21 00:26:50 GMT 2020 KCOR End Patrol  
Tue Jul 21 00:27:01 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jul 21 00:27:19 GMT 2020  
Cloud crossing, Kcor idled  
\_\_\_\_end\_\_\_\_

Tue Jul 21 00:28:51 GMT 2020 KCOR Start Synoptic Patrol  
Tue Jul 21 02:22:28 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jul 21 02:29:08 GMT 2020  
Besides some intermittent clouds and aerosols a bit heavy in the afternoon, not too bad a day to take data. Data was okay.  
\_\_\_\_end\_\_\_\_

ONSITE STAFF: mcotter, waters