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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 7 16:36:13 GMT 2018

Year: 18 Doy: 066

Observer: waters

WEATHER COMMENT: waters: Wed Mar 07 16:45:16 GMT 2018

Temp 30F with windspeed at about 5-10mph from the Southwest. A band of cirrus in the North, behind Mauna Kea, but otherwise the sky looks clear.

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

GENERAL COMMENT BY waters: Wed Mar 07 16:57:26 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Wed Mar 07 16:57:30 GMT 2018

PM Blew off CoMP 01

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

KCOR COMMENT BY waters: Wed Mar 07 16:58:45 GMT 2018

KCor temp at 32.5C, will wait for it to warm up before starting.

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

GENERAL COMMENT BY waters: Wed Mar 07 17:15:54 GMT 2018

Currently too bright to start up, waiting for better conditions.

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

Wed Mar 07 17:46:39 GMT 2018 SGS Alignment complete

Wed Mar 07 17:46:48 GMT 2018 CoMP occulter has been re-centered

Wed Mar 07 17:47:31 GMT 2018 Kcor Focus/alignment program exited

Wed Mar 07 17:49:06 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Wed Mar 07 18:07:44 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 19:23:50 GMT 2018 COMP End Patrol

Wed Mar 07 19:24:28 GMT 2018 KCOR End Patrol

Wed Mar 07 19:25:43 GMT 2018 SGS Alignment complete

Wed Mar 07 19:25:29 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 19:25:44 GMT 2018 CoMP occulter has been re-centered

Wed Mar 07 19:25:46 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Wed Mar 07 19:36:39 GMT 2018 KCOR End Patrol

Wed Mar 07 19:36:40 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Mar 07 19:40:32 GMT 2018 Kcor sees an SGS Guiding Error closing lens cover

Wed Mar 07 19:41:23 GMT 2018 KCOR ABORT Calibration Script

Wed Mar 07 19:41:40 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 19:41:42 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 19:41:42 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 19:41:53 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Mar 07 19:42:49 GMT 2018

Spar dipped in the dec far enough for KCor lens to close. Aborted calibration and restarting it. No clouds and nothing pulling on the spar.

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

Wed Mar 07 19:43:16 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Mar 07 19:58:32 GMT 2018 KCOR End Calibration Script

Wed Mar 07 19:59:20 GMT 2018 KCOR Start Synoptic Patrol

Wed Mar 07 21:00:18 GMT 2018 COMP End Patrol  
Wed Mar 07 21:00:18 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk  
GENERAL COMMENT BY waters: Wed Mar 07 21:10:26 GMT 2018  
Meridian flip for shabar

\_\_\_\_end\_\_\_\_  
Wed Mar 07 21:20:32 GMT 2018 KCOR End Patrol  
Wed Mar 07 21:21:10 GMT 2018 KCOR Start Synoptic Patrol  
GENERAL COMMENT BY waters: Wed Mar 07 21:23:34 GMT 2018  
Getting some drifter clouds passing, pushing through for now.

\_\_\_\_end\_\_\_\_  
Wed Mar 07 21:30:34 GMT 2018 KCOR End Patrol  
Wed Mar 07 21:31:09 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 21:40:53 GMT 2018 KCOR End Patrol  
Wed Mar 07 21:41:26 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 21:44:44 GMT 2018 KCOR End Patrol  
Wed Mar 07 21:45:26 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 21:59:02 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:00:27 GMT 2018 KCOR Start Synoptic Patrol  
GENERAL COMMENT BY waters: Wed Mar 07 22:13:02 GMT 2018  
Clouds are moving fast and in clumps. Most are not crossing the Sun, but the few that are, I'm letting the instruments run

\_\_\_\_end\_\_\_\_  
Wed Mar 07 22:19:34 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:19:35 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:22:55 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:23:24 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:25:57 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:26:26 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:27:15 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:27:58 GMT 2018 CoMP Paused for clouds  
Wed Mar 07 22:33:43 GMT 2018 CoMP Restarted from pause  
Wed Mar 07 22:33:48 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:34:03 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:35:28 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:35:59 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:36:28 GMT 2018 CoMP Paused for clouds  
Wed Mar 07 22:44:38 GMT 2018 CoMP Restarted from pause  
Wed Mar 07 22:45:39 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:47:58 GMT 2018 COMP End Patrol  
Wed Mar 07 22:48:09 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:48:30 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 07 22:48:31 GMT 2018 KCOR End Patrol  
Wed Mar 07 22:48:37 GMT 2018 CoMP occulter has been re-centered  
WEATHER COMMENT: waters: Wed Mar 07 22:48:40 GMT 2018  
Wind is really picking up from the West now, getting a range from 14-27mph. Going to shut the dome until it calms down.

\_\_\_\_end\_\_\_\_  
ONSITE STAFF: berkey, waters