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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 6 16:57:37 GMT 2018

Year: 18 Doy: 006

Observer: waters

WEATHER COMMENT: waters: Sat Jan 6 17:07:20 GMT 2018

Temp 41F with windspeed at about 8-13mph from the South-Southeast. Sky looks clear!

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

GENERAL COMMENT BY waters: Sat Jan 06 17:19:57 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sat Jan 06 17:20:01 GMT 2018

PM Blew off CoMP 01

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

Sat Jan 06 17:21:43 GMT 2018 SGS Alignment complete

Sat Jan 06 17:48:49 GMT 2018 CoMP occulter has been re-centered

Sat Jan 06 17:50:18 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sat Jan 06 18:05:00 GMT 2018 Kcor Focus/alignment program exited

Sat Jan 06 18:10:27 GMT 2018 KCOR Start Synoptic Patrol

Sat Jan 06 19:04:09 GMT 2018 KCOR End Patrol

Sat Jan 06 19:04:11 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jan 06 19:19:31 GMT 2018 KCOR End Calibration Script

Sat Jan 06 19:19:48 GMT 2018 KCOR Start Synoptic Patrol

Sat Jan 06 19:19:49 GMT 2018 KCOR Start Synoptic Patrol

Sat Jan 06 19:29:18 GMT 2018 KCOR End Patrol

Sat Jan 06 19:29:17 GMT 2018 COMP End Patrol

Sat Jan 06 19:29:25 GMT 2018 SGS Alignment complete

Sat Jan 06 19:29:37 GMT 2018 KCOR Start Synoptic Patrol

Sat Jan 06 19:29:56 GMT 2018 CoMP occulter has been re-centered

Sat Jan 06 19:29:58 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

KCOR COMMENT BY waters: Sat Jan 6 17:20:14 GMT 2018

Got the SPii exception timeout again. Rebooted the controller from computer.

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

Sat Jan 06 19:45:15 GMT 2018 COMP End Patrol

CoMP COMMENT BY waters: Sat Jan 6 19:43:32 GMT 2018

CoMP Rockell Temperature got a bad read and shut off the CoMP camera. Temp is -182C and the Lightwave is at 35C, so everything is fine with the instrument. Stopping and restarting the CoMP cookbook after checking the occulter.

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

Sat Jan 06 19:46:32 GMT 2018 CoMP occulter has been re-centered

Sat Jan 06 19:46:35 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sat Jan 06 21:20:59 GMT 2018 KCOR End Patrol

Sat Jan 06 21:20:57 GMT 2018 COMP End Patrol

Sat Jan 06 21:22:02 GMT 2018 SGS Alignment complete

Sat Jan 06 21:22:15 GMT 2018 KCOR Start Synoptic Patrol

Sat Jan 06 21:22:33 GMT 2018 CoMP occulter has been re-centered

Sat Jan 06 21:22:35 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Sat Jan 06 22:55:05 GMT 2018 KCOR End Patrol

Sat Jan 06 22:55:24 GMT 2018 COMP End Patrol  
Sat Jan 06 22:55:38 GMT 2018 SGS Alignment complete  
Sat Jan 06 22:55:52 GMT 2018 KCOR Start Synoptic Patrol  
Sat Jan 06 22:56:26 GMT 2018 CoMP occulter has been re-centered  
Sat Jan 06 22:56:27 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Sun Jan 07 00:30:49 GMT 2018 KCOR End Patrol  
Sun Jan 07 00:30:50 GMT 2018 COMP End Patrol  
Sun Jan 07 00:30:56 GMT 2018 SGS Alignment complete  
Sun Jan 07 00:31:07 GMT 2018 KCOR Start Synoptic Patrol  
Sun Jan 07 00:31:56 GMT 2018 CoMP occulter has been re-centered  
Sun Jan 07 00:32:00 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Sun Jan 07 00:44:34 GMT 2018 COMP End Patrol  
Sun Jan 07 00:45:27 GMT 2018 CoMP occulter has been re-centered  
Sun Jan 07 00:45:29 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Sun Jan 07 02:19:43 GMT 2018 COMP End Patrol  
Sun Jan 07 02:19:51 GMT 2018 KCOR End Patrol  
Sun Jan 07 02:20:33 GMT 2018 SGS Alignment complete  
Sun Jan 07 02:20:45 GMT 2018 KCOR Start Synoptic Patrol  
Sun Jan 07 02:24:11 GMT 2018 CoMP occulter has been re-centered  
Sun Jan 07 02:24:15 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk  
Sun Jan 07 02:52:11 GMT 2018 KCOR End Patrol  
Sun Jan 07 02:52:24 GMT 2018 COMP End Patrol  
ONSITE STAFF: waters