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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 21 15:36:41 GMT 2017

Year: 17 Doy: 202

Observer: waters

WEATHER COMMENT: waters: Fri Jul 21 16:28:45 GMT 2017

Temp 44F with windspeed at about 12-17 mph with gusts up to 23mph from the South. The wind may be higher than that as our building blocks the anemometer we get our readings from. The sky is clear; however, there have been some rouge puffs of fog over the observatory originating from a fog bank to the Southeast. Going to delay opening the dome for now.

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

Fri Jul 21 17:28:19 GMT 2017 SGS Alignment complete

Fri Jul 21 17:29:39 GMT 2017 CoMP occulter has been re-centered

Fri Jul 21 17:31:48 GMT 2017 Kcor Focus/alignment program exited

Fri Jul 21 17:31:19 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL COMMENT BY waters: Fri Jul 21 17:31:27 GMT 2017

Wind has calmed down a bit and the fog bank has burned off. The top shutter isn't up all the way to help keep the spar from shaking. Starting instruments.

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

Fri Jul 21 17:36:35 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 21 19:10:54 GMT 2017 KCOR End Patrol

Fri Jul 21 19:10:56 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Jul 21 19:26:19 GMT 2017 KCOR End Calibration Script

Fri Jul 21 19:26:36 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 21 19:26:37 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 21 20:12:45 GMT 2017 COMP End Patrol

Fri Jul 21 20:13:44 GMT 2017 KCOR End Patrol

Fri Jul 21 20:12:53 GMT 2017 SGS Alignment complete

Fri Jul 21 20:14:17 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 21 20:14:06 GMT 2017 CoMP occulter has been re-centered

Fri Jul 21 20:14:13 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Fri Jul 21 20:35:27 GMT 2017 COMP End Patrol

Fri Jul 21 20:38:39 GMT 2017 COMP Start Patrol on cookbook: diffuser.cbk

Fri Jul 21 20:59:25 GMT 2017 COMP End Patrol

Fri Jul 21 21:00:07 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

CoMP COMMENT BY waters: Fri Jul 21 21:01:12 GMT 2017

Took diffuser test with baader ND filter in while the occulter was out for CoMP. This was a follow up test from Wednesday since clouds came up at the end of that test.

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

Fri Jul 21 23:41:28 GMT 2017 COMP End Patrol

Fri Jul 21 23:42:13 GMT 2017 KCOR End Patrol

Fri Jul 21 23:42:25 GMT 2017 SGS Alignment complete

Fri Jul 21 23:43:53 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 21 23:43:56 GMT 2017 CoMP occulter has been re-centered

Fri Jul 21 23:43:58 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Jul 22 01:16:27 GMT 2017 COMP End Patrol

Sat Jul 22 01:16:28 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Sat Jul 22 02:36:01 GMT 2017 KCOR End Patrol

Sat Jul 22 02:36:00 GMT 2017 COMP End Patrol  
GENERAL COMMENT BY berkey: Sat Jul 22 02:40:01 GMT 2017  
Stayed nice all day :)  
\_\_\_end\_\_\_