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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 15 16:58:27 GMT 2017

Year: 17 Doy: 046

Observer: berkey

WEATHER COMMENT: berkey: Wed Feb 15 16:59:55 GMT 2017

Temp: 39.6f, Humidity: 45%, Pressure: 28.77in, Wind: 7mph from 211degs, Skies: clear

end

Wed Feb 15 17:47:40 GMT 2017 SGS Alignment complete  
Wed Feb 15 17:48:08 GMT 2017 CoMP occulter has been re-centered  
Wed Feb 15 17:48:09 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Feb 15 17:48:14 GMT 2017 COMP End Patrol  
Wed Feb 15 17:51:53 GMT 2017 Kcor Focus/alignment program exited  
Wed Feb 15 17:52:11 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Feb 15 18:08:17 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 19:13:22 GMT 2017 KCOR End Patrol  
Wed Feb 15 19:13:23 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini  
Wed Feb 15 19:30:36 GMT 2017 KCOR End Calibration Script  
Wed Feb 15 19:30:53 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 19:30:54 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 19:30:54 GMT 2017 KCOR End Patrol  
Wed Feb 15 19:30:56 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 20:33:29 GMT 2017 KCOR End Patrol  
Wed Feb 15 20:33:49 GMT 2017 COMP End Patrol  
Wed Feb 15 20:35:21 GMT 2017 SGS Alignment complete  
Wed Feb 15 20:35:42 GMT 2017 CoMP occulter has been re-centered  
Wed Feb 15 20:36:26 GMT 2017 Kcor Focus/alignment program exited  
Wed Feb 15 20:37:07 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Feb 15 20:37:12 GMT 2017 COMP End Patrol  
Wed Feb 15 20:37:12 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Wed Feb 15 20:48:21 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 22:09:38 GMT 2017 COMP End Patrol  
Wed Feb 15 22:09:38 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Wed Feb 15 23:13:38 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover  
Wed Feb 15 23:13:40 GMT 2017 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Feb 15 23:15:27 GMT 2017

Clouds snuck up on my. I didn't notice coming on any of the webcams.

end

Wed Feb 15 23:16:47 GMT 2017 CoMP Paused for clouds  
Wed Feb 15 23:18:08 GMT 2017 CoMP Restarted from pause  
Wed Feb 15 23:24:08 GMT 2017 KCOR Start Synoptic Patrol  
Wed Feb 15 23:24:51 GMT 2017 KCOR End Patrol  
Wed Feb 15 23:25:21 GMT 2017 CoMP Paused for clouds  
Wed Feb 15 23:28:05 GMT 2017 CoMP Restarted from pause  
Wed Feb 15 23:28:34 GMT 2017 CoMP Paused for clouds  
GENERAL COMMENT BY berkey: Thu Feb 16 02:39:45 GMT 2017

The building camera was having some auto exposure issues and producing some images that are almost completely white. These seem to have been characteristicly ~49k in size. So I have updated the script that copies these files to the server to ignore these small files for now while I try to understand the root cause of the problem. But for now the ignore small files fix, has helped make the webcam video look better.

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

GENERAL COMMENT BY berkey: Thu Feb 16 02:42:02 GMT 2017

Dome rotation has a new audible vibration that sounds to be coming from the interaction of the slip rings and contact fingers. There is no obvious cause to this problem and it doesn't seem like this system is in a dangerous state. So I have an email in to ash support looking for more insight to the problem.

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