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------------------------------------------------------------------------------
            Mauna Loa Solar Observatory Observer's Log
------------------------------------------------------------------------------
          Mon Mar 16 16:47:59 GMT 2015
Year: 15  Doy: 075
Observer: berkey
WEATHER COMMENT: berkey: Mon Mar 16 16:48:00 GMT 2015
temp 40f, wind 10mph from SW, skies mostly clear with some thin cirrus on the western horizon.
___end___
KCOR COMMENT BY berkey: Mon Mar 16 16:57:26 GMT 2015
Changed the kcoconfig.ini to be the following:
LUT_Names
c:/kcor/lut/Photonfocus_MV-D1024E_11461_adc0_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_11461_adc1_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_11461_adc2_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_11461_adc3_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_13889_adc0_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_13889_adc1_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_13889_adc2_20131203.bin
c:/kcor/lut/Photonfocus_MV-D1024E_13889_adc3_20131203.bin
___end___
GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 16 17:48:35 GMT 2015
Troubleshooting sgs error.  The DIM cables have now been re-routed through the polar bearing to get them a shielding from
the rest of the instrumentation.  So far this was not enough to solve the noise.
___end___
Mon Mar 16 18:59:59 GMT 2015 COMP Start Patrol
Mon Mar 16 19:28:28 GMT 2015 KCOR Start Synoptic Patrol
Mon Mar 16 20:13:53 GMT 2015 KCOR End Patrol
Mon Mar 16 20:13:54 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini
Mon Mar 16 20:29:48 GMT 2015 KCOR End Calibration Script
Mon Mar 16 20:30:05 GMT 2015 KCOR Start Synoptic Patrol
Mon Mar 16 20:30:05 GMT 2015 KCOR Start Synoptic Patrol
Mon Mar 16 21:01:13 GMT 2015 KCOR End Patrol
Mon Mar 16 21:01:22 GMT 2015 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 16 21:01:24 GMT 2015
Some dome occulting seen in kcor. Heading up stairs to lower top shutter.
___end___
Mon Mar 16 21:16:48 GMT 2015 COMP Start Patrol
Mon Mar 16 21:23:37 GMT 2015 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 16 23:49:02 GMT 2015
Lots of dusk particles in the air today.  Kind of washing out the kcor images and leading to high sintilotaion on shabar.
 It also looks like the low clouds may move in over the next little bit.
___end___
Tue Mar 17 00:10:48 GMT 2015 KCOR End Patrol
Tue Mar 17 00:11:23 GMT 2015 COMP End Patrol
Tue Mar 17 01:15:17 GMT 2015 COMP Start Patrol
CoMP COMMENT BY berkey: Tue Mar 17 01:14:18 GMT 2015
Testing some logic to pasue the comp obseving for a few minutes which clouds pass by the observatory.  (Note domes are clo
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sed so this data is not science data)
___end___
Tue Mar 17 01:15:46 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:16:26 GMT 2015 CoMP Restarted from pause
Tue Mar 17 01:21:19 GMT 2015 COMP Start Patrol
Tue Mar 17 01:23:54 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:25:32 GMT 2015 CoMP Restarted from pause
Tue Mar 17 01:25:41 GMT 2015 COMP End Patrol
Tue Mar 17 01:34:04 GMT 2015 COMP Start Patrol
Tue Mar 17 01:35:42 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:37:38 GMT 2015 COMP Restarted from pause
Tue Mar 17 01:38:29 GMT 2015 COMP End Patrol
Tue Mar 17 01:40:33 GMT 2015 COMP Start Patrol
Tue Mar 17 01:42:04 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:42:18 GMT 2015 CoMP Restarted from pause
Tue Mar 17 01:47:28 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:48:26 GMT 2015 CoMP Restarted from pause
Tue Mar 17 01:49:26 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:49:47 GMT 2015 CoMP Restarted from pause
Tue Mar 17 01:50:07 GMT 2015 COMP End Patrol
Tue Mar 17 01:54:07 GMT 2015 COMP Start Patrol
Tue Mar 17 01:54:30 GMT 2015 CoMP Paused for clouds
Tue Mar 17 01:55:02 GMT 2015 CoMP Restarted from pause
Tue Mar 17 02:00:27 GMT 2015 CoMP Paused for clouds
Tue Mar 17 02:01:23 GMT 2015 CoMP Restarted from pause
Tue Mar 17 02:01:23 GMT 2015 COMP End Patrol
Tue Mar 17 02:01:33 GMT 2015 COMP Start Patrol
Tue Mar 17 02:10:34 GMT 2015 CoMP Paused for clouds
Tue Mar 17 02:11:01 GMT 2015 CoMP Restarted from pause
Tue Mar 17 02:13:34 GMT 2015 CoMP Paused for clouds
Tue Mar 17 02:14:18 GMT 2015 CoMP Restarted from pause
Tue Mar 17 02:15:59 GMT 2015 CoMP Paused for clouds
Tue Mar 17 02:16:32 GMT 2015 CoMP Restarted from pause
Tue Mar 17 02:16:32 GMT 2015 COMP End Patrol
CoMP COMMENT BY berkey: Tue Mar 17 02:17:36 GMT 2015
Looks like the the change I made worked.

While doing "Run Cookbook" if the Clouds button is pressed the cover will be put in (if it is not already in) a note will
be put into the log, and comp will go into a wait ....   To exit the wait state the CLOUDS button can be unpressed (un
checked?) then the cover will be returned it is pervious state, a note will be put into the log and observing will continu
e on the next recipe.   If Exit Cookbook is pressed: the cover will be left in, a note will be put into the log and the co
okbook will be exited (as happend before the clouds feature).
___end___