

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed May 24 16:06:53 GMT 2017

Year: 17 Doy: 144

Observer: berkey

WEATHER COMMENT: berkey: Wed May 24 16:07:01 GMT 2017

Temp: 43.3f, Humidity: 16%, Pressure: 28.585in, Wind: 7mph from 162degs, Skies: clear

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

KCOR COMMENT BY berkey: Wed May 24 16:44:56 GMT 2017

Reflected camera blown off based on a "hair" seen in the level 0 data taken yesterday.

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

Wed May 24 16:56:10 GMT 2017 SGS Alignment complete

Wed May 24 16:56:05 GMT 2017 CoMP occulter has been re-centered

Wed May 24 16:57:25 GMT 2017 Kcor Focus/alignment program exited

Wed May 24 16:57:36 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed May 24 17:01:11 GMT 2017 KCOR Start Synoptic Patrol

Wed May 24 18:15:03 GMT 2017 KCOR End Patrol

Wed May 24 18:15:04 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed May 24 18:30:24 GMT 2017 KCOR End Calibration Script

Wed May 24 18:30:42 GMT 2017 KCOR Start Synoptic Patrol

Wed May 24 18:30:44 GMT 2017 KCOR Start Synoptic Patrol

Wed May 24 19:39:24 GMT 2017 COMP End Patrol

Wed May 24 19:41:02 GMT 2017 SGS Alignment complete

Wed May 24 19:41:23 GMT 2017 CoMP occulter has been re-centered

Wed May 24 19:42:59 GMT 2017 Kcor Focus/alignment program exited

Wed May 24 19:43:11 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed May 24 19:44:11 GMT 2017 COMP End Patrol

Wed May 24 19:44:11 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Wed May 24 19:46:54 GMT 2017 KCOR Start Synoptic Patrol

Wed May 24 21:16:38 GMT 2017 COMP End Patrol

Wed May 24 21:16:39 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed May 24 22:24:58 GMT 2017 KCOR End Patrol

Wed May 24 22:25:44 GMT 2017 CoMP Paused for clouds

Wed May 24 23:07:24 GMT 2017 CoMP Restarted from pause

Wed May 24 23:11:37 GMT 2017 KCOR Start Synoptic Patrol

Wed May 24 23:12:59 GMT 2017 KCOR End Patrol

Wed May 24 23:19:39 GMT 2017 CoMP Paused for clouds

Wed May 24 23:27:06 GMT 2017 CoMP Restarted from pause

KCOR COMMENT BY berkey: Wed May 24 23:33:02 GMT 2017

Taking come kcor data with edited lookuptables.

Cam0 13891 has a 2x scale lookup table

Cam1 13890 has a .1x scale lookup table

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

GENERAL COMMENT BY berkey: Wed May 24 23:33:03 GMT 2017

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

Wed May 24 23:41:21 GMT 2017 CoMP Paused for clouds

KCOR COMMENT BY berkey: Thu May 25 01:52:10 GMT 2017

lut up table ini file has been revereted to the point at the 20160716 lut tables that shipped out with the cameras.

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

KCOR COMMENT BY berkey: Thu May 25 02:22:03 GMT 2017

Alfred updated the scaled lookup tables. Taking another round of data with the dome closed and the following lookup tables:

Cam0 scaled2 Cam1 scaled0.1

Data was taken 02:19:47-02:20:48

These tables look much more resonable. Cam0 is getting values about 20x bigger then Cam1

Reverting the Luts for tomorrow.

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

Thu May 25 02:24:58 GMT 2017 CoMP Restarted from pause

Thu May 25 02:24:59 GMT 2017 COMP End Patrol