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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 20 16:32:45 GMT 2015

Year: 15 Doy: 110

Observer: berkey

WEATHER COMMENT: berkey: Mon Apr 20 16:32:47 GMT 2015

temp 43f, wind 10mph from SE, clear skies with strong inversion.

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

Mon Apr 20 16:46:54 GMT 2015 COMP Start Patrol

Mon Apr 20 17:11:10 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 18:47:04 GMT 2015 KCOR End Patrol

Mon Apr 20 18:47:05 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Apr 20 19:04:17 GMT 2015 KCOR End Calibration Script

Mon Apr 20 19:04:33 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 19:04:34 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 19:42:59 GMT 2015 KCOR End Patrol

Mon Apr 20 19:42:59 GMT 2015 COMP End Patrol

Mon Apr 20 19:51:14 GMT 2015 COMP Start Patrol

KCOR COMMENT BY berkey: Mon Apr 20 19:52:14 GMT 2015

Starting kcor Camrea linearity test. We will be taking science and flats at .5,1,1.5,2,2.5,3,3.5 msec.

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

KCOR COMMENT BY berkey: Mon Apr 20 20:01:24 GMT 2015

.5msec flats 20:01:28-20:03:14, .5msec 20:05:00-20:07:47

1msec flats 20:10:12-20:12:13 1ms science 20:13:29-20:15:31

1.5msec flats 20:19:49-20:21:36 1.5msec science 20:22:26-20:24:38

2msec flats 20:29:25-20:31:11 2msec sciences 20:31:56-20:33:27

2.5msec flats 20:35:43-20:38:14 2.5msec science 20:39:00-20:42:02

3msec flats 20:44:17-20:46:04 3msec science 20:46:49-20:49:21

3.5msec flats 20:51:56-20:53:57 3.5msec flats 20:54:43-20:57:30

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

Mon Apr 20 21:08:11 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 22:48:58 GMT 2015 COMP End Patrol

Mon Apr 20 22:48:59 GMT 2015 COMP Start Patrol

Mon Apr 20 22:54:28 GMT 2015 COMP End Patrol

Mon Apr 20 22:54:45 GMT 2015 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Apr 20 23:07:19 GMT 2015

Kcor PC blue screened.

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

KCOR COMMENT BY berkey: Mon Apr 20 23:14:47 GMT 2015

Running Kcor with LUT corrections turned off avg starg 512 0 1

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

Mon Apr 20 23:16:39 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 23:21:05 GMT 2015 KCOR End Patrol

Mon Apr 20 23:21:06 GMT 2015 KCOR Start Calibration script: C:\kcor\flats.ini

Mon Apr 20 23:24:44 GMT 2015 KCOR End Calibration Script

Mon Apr 20 23:25:00 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 23:25:00 GMT 2015 KCOR Start Synoptic Patrol

Mon Apr 20 23:25:12 GMT 2015 KCOR End Patrol  
Mon Apr 20 23:25:15 GMT 2015 KCOR Start Calibration script: C:\kcor\flats.ini  
GENERAL OBSERVATORY COMMENT BY berkey: Mon Apr 20 23:25:56 GMT 2015  
The calibration script isnt working properly. I specificy doing a script to take a few flats but it instead does an old s  
cript. I think somehow it is ignore flats.ini and just using the default that was in the vi when it was first saved.  
\_\_\_\_end\_\_\_\_  
Mon Apr 20 23:28:25 GMT 2015 KCOR End Calibration Script  
KCOR COMMENT BY berkey: Mon Apr 20 23:27:20 GMT 2015  
Taking flats with Luts off 23:27:16->23:31:04  
\_\_\_\_end\_\_\_\_  
KCOR COMMENT BY berkey: Mon Apr 20 23:31:24 GMT 2015  
Turning LUTs back on for Kcor  
\_\_\_\_end\_\_\_\_  
Mon Apr 20 23:34:07 GMT 2015 KCOR Start Synoptic Patrol  
Mon Apr 20 23:58:39 GMT 2015 COMP Start Patrol  
CoMP COMMENT BY berkey: Mon Apr 20 23:58:14 GMT 2015  
Accidently had Comp vi off for the last hour oops.  
\_\_\_\_end\_\_\_\_  
Tue Apr 21 00:06:00 GMT 2015 COMP End Patrol  
Tue Apr 21 00:06:34 GMT 2015 COMP Start Patrol  
Tue Apr 21 00:35:26 GMT 2015 KCOR End Patrol  
Tue Apr 21 00:35:54 GMT 2015 CoMP Paused for clouds  
Tue Apr 21 00:42:02 GMT 2015 CoMP Restarted from pause  
Tue Apr 21 00:42:50 GMT 2015 KCOR Start Synoptic Patrol  
\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Tue Apr 21 01:16:26 GMT 2015  
AR2322 has been active this afternoon. A bit of flaring with a few prominances.  
\_\_\_\_end\_\_\_\_  
Tue Apr 21 02:10:11 GMT 2015 KCOR End Patrol  
Tue Apr 21 02:11:03 GMT 2015 KCOR Start Synoptic Patrol  
Tue Apr 21 02:48:38 GMT 2015 KCOR End Patrol  
Tue Apr 21 02:48:58 GMT 2015 COMP End Patrol