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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 16 17:03:29 GMT 2015

Year: 15 Doy: 350

Observer: berkey

WEATHER COMMENT: berkey: Wed Dec 16 17:03:47 GMT 2015

Temp: 37.6f, Humidity: 9%, Pressure: 28.759in, Wind: 12mph from SE, Skies: Clear w/haze extending to about 13,000ft  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Dec 16 17:19:59 GMT 2015

SGS has an RA 300arc-second oscillation

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

Wed Dec 16 17:55:18 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 16 18:41:07 GMT 2015 KCOR End Patrol

Wed Dec 16 18:41:08 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Dec 16 18:58:30 GMT 2015 KCOR End Calibration Script

Wed Dec 16 18:58:47 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 16 18:58:48 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 16 19:10:00 GMT 2015 KCOR End Patrol

KCOR COMMENT BY berkey: Wed Dec 16 19:12:21 GMT 2015

Re-aligning sgs.

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

KCOR COMMENT BY berkey: Wed Dec 16 19:31:08 GMT 2015

Now taking data for jira ticket kcor-94, getting flat fields to help camera light curve characterization.

With installed LUTS

1msec data in 191950raw

2msec data in 192037raw

3msec data in 192127raw

4msec data in 192219raw

5msec data in 192317raw

Switching to the 1-to-1 LUTs

1msec data in 192543raw

2msec data in 192638raw

3msec data in 192727raw

4msec data in 192813raw

5msec data in 192859raw

Rerverging to science LUTs

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

Wed Dec 16 19:57:37 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 16 21:40:50 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Dec 16 21:47:22 GMT 2015

stopped to realign sgs

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

Wed Dec 16 21:49:06 GMT 2015 KCOR Start Synoptic Patrol

Thu Dec 17 01:18:29 GMT 2015 KCOR End Patrol  
GENERAL COMMENT BY berkey: Thu Dec 17 01:22:43 GMT 2015  
Clouds moving in.

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

Thu Dec 17 01:45:05 GMT 2015 KCOR Start Synoptic Patrol  
Thu Dec 17 01:50:35 GMT 2015 KCOR End Patrol