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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 24 16:45:52 GMT 2015

Year: 15 Doy: 175

Observer: berkey

WEATHER COMMENT: berkey: Wed Jun 24 16:45:54 GMT 2015

temp 49f, humidity 8%, wind 6mph from the south, clear skies

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

Wed Jun 24 16:57:21 GMT 2015 COMP Start Patrol

Wed Jun 24 17:06:40 GMT 2015 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Wed Jun 24 17:33:01 GMT 2015

AR2371 is flaring again this morning. Flares are relatively small but there has been about 1 hour of continuous activity, seen in Halpha

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

Wed Jun 24 20:25:06 GMT 2015 KCOR End Patrol

Wed Jun 24 20:25:17 GMT 2015 COMP End Patrol

Wed Jun 24 20:34:12 GMT 2015 COMP Start Patrol

GENERAL COMMENT BY berkey: Wed Jun 24 20:37:34 GMT 2015

Moved top shutter down and realigned sgs to kcor and centered the comp occulter.

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

Wed Jun 24 20:38:16 GMT 2015 KCOR Start Synoptic Patrol

Wed Jun 24 20:50:06 GMT 2015 KCOR End Patrol

Wed Jun 24 20:50:07 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Jun 24 21:06:45 GMT 2015 KCOR End Calibration Script

Wed Jun 24 21:07:02 GMT 2015 KCOR Start Synoptic Patrol

Wed Jun 24 21:07:03 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Jun 24 21:55:40 GMT 2015

In the radial gradient data I see a wurd pattern of arcs that are marching across the southern half of the image. A set t hat is curved to the left is seen moving left starting about 18:30ut. And another pattern that is curved to the right is seen marching left around 21UT. I dont think these are solar in origin.

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

Thu Jun 25 00:09:44 GMT 2015 KCOR End Patrol

Thu Jun 25 00:10:56 GMT 2015 KCOR Start Synoptic Patrol

Thu Jun 25 00:28:17 GMT 2015 COMP End Patrol

Thu Jun 25 00:28:17 GMT 2015 COMP Start Patrol

Thu Jun 25 00:35:47 GMT 2015 KCOR End Patrol

Thu Jun 25 00:35:48 GMT 2015 COMP End Patrol

Thu Jun 25 00:41:05 GMT 2015 COMP Start Patrol

Thu Jun 25 00:48:33 GMT 2015 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Thu Jun 25 00:57:46 GMT 2015

Dome closed for clouds.

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

Thu Jun 25 02:12:06 GMT 2015 CoMP Restarted from pause

Thu Jun 25 02:12:06 GMT 2015 COMP End Patrol

GENERAL COMMENT BY berkey: Thu Jun 25 02:12:30 GMT 2015

Looks like clouds wont clear.

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