
Mauna Loa Solar Observatory Observer's Log

Wed May 7 16:23:46 GMT 2014

Year: 14 Doy: 127

Observer: berkey

WEATHER COMMENT: berkey: Wed May 7 16:23:48 GMT 2014

temp 46f, wind 6mph from the south, clear skies.

____end____

Wed May 07 16:35:34 GMT 2014 COMP Start Patrol

Wed May 7 16:39:11 GMT 2014: PSPT Start Patrol

Wed May 07 16:50:43 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed May 7 17:34:40 GMT 2014

There seems to be a lot of aerosols in the kcor gif images. The crossing time of the particiles are leaving big streaks in the summed gifs.

____end____

****Possible CME in Progress berkey****: Wed May 7 17:55:32 GMT 2014

An eruption can be seen in kcor near PA60. Starting about 16UT.

____end____

You can check out the image data at:

<http://mlso.hao.ucar.edu>

GENERAL OBSERVATORY COMMENT BY berkey: Wed May 7 18:05:02 GMT 2014

Changed the cme event script to remove rodrigul@ccsalph2.nrl.navy.mil
mcintosh@qadas.com and add kiplinger@comcast.net

____end____

Wed May 7 18:33:05 GMT 2014: PSPT Start Patrol

Wed May 07 19:32:44 GMT 2014 KCOR End Patrol

Wed May 07 19:32:57 GMT 2014 COMP End Patrol

Wed May 07 19:39:43 GMT 2014 KCOR Start Synoptic Patrol

Wed May 07 19:39:46 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed May 7 19:39:47 GMT 2014

Adjusted dome shutter and realigned sgs to comp

____end____

Wed May 07 21:15:57 GMT 2014 COMP End Patrol

Wed May 07 21:21:19 GMT 2014 COMP Start Patrol

CoMP COMMENT BY berkey: Wed May 7 21:19:02 GMT 2014

Checking a few 1074 fits files from this morning I dont see any corona. I think comp wans't talking to the meadowlarks, b
ut I am not sure why.

____end____

CoMP COMMENT BY berkey: Wed May 7 21:29:47 GMT 2014

I see corona now.

____end____

Wed May 07 22:09:17 GMT 2014 KCOR End Patrol

Wed May 07 22:09:58 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed May 7 22:11:47 GMT 2014

Haze blowing up from the saddle.

____end____

Wed May 07 22:12:10 GMT 2014 KCOR Start Synoptic Patrol

Wed May 07 22:12:46 GMT 2014 COMP Start Patrol

KCOR COMMENT BY berkey: Wed May 7 22:41:10 GMT 2014

Tried to manually move dome to accomidate all instruments, but I occulted kcor for a few frames.

____end____

Wed May 07 23:00:30 GMT 2014 KCOR End Patrol

Wed May 07 23:02:04 GMT 2014 KCOR Start Synoptic Patrol

Wed May 07 23:04:02 GMT 2014 KCOR End Patrol

Wed May 07 23:05:30 GMT 2014 COMP End Patrol

Wed May 7 23:25:53 GMT 2014: PSPT Start Patrol

Thu May 08 00:50:08 GMT 2014 COMP Start Patrol

Thu May 08 01:03:53 GMT 2014 COMP End Patrol

Thu May 08 01:07:58 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Thu May 8 01:06:32 GMT 2014

Realigned sgs. I found that comp and kcor have drifted from each other. Typically it seems like both comp and kcor drift together w.r.t. sgs

sgs was aligned to Kcor and comp aligned to sgs/kcor

____end____

Thu May 08 01:31:44 GMT 2014 COMP End Patrol

Thu May 08 01:50:40 GMT 2014 COMP Start Patrol

Thu May 08 01:54:06 GMT 2014 KCOR Start Synoptic Patrol

Thu May 08 02:10:41 GMT 2014 KCOR End Patrol

Thu May 08 02:10:41 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Thu May 08 02:26:44 GMT 2014 KCOR End Calibration Script

Thu May 08 02:27:00 GMT 2014 KCOR Start Synoptic Patrol

Thu May 08 02:27:00 GMT 2014 KCOR Start Synoptic Patrol

Thu May 8 02:27:01 GMT 2014: PSPT Abort Patrol

Thu May 8 02:27:05 GMT 2014: PSPT Abort Patrol

Thu May 08 02:30:49 GMT 2014 COMP End Patrol