
Mauna Loa Solar Observatory Observer's Log

Fri Jun 13 16:20:34 GMT 2014

Year: 14 Doy: 164

Observer: berkey

WEATHER COMMENT: berkey: Fri Jun 13 16:20:49 GMT 2014

temp 35f, wind 5mph from SE, clear skies

____end____

Fri Jun 13 16:39:32 GMT 2014: PSPT Start Patrol

Fri Jun 13 16:55:11 GMT 2014 COMP Start Patrol

**KCOR PROBLEM COMMENT BY berkey **: Fri Jun 13 16:54:15 GMT 2014

One of the kcor camera focus cables got knocked out again. The last time this happend I was able to reconnect the cables but it was difficult to get a solid connection. This time I customized the internal side of the cable a little to get a better mechanical connection. I think this prevent the failure in the future.

____end____

Fri Jun 13 16:59:33 GMT 2014: PSPT Abort Patrol

Fri Jun 13 16:59:39 GMT 2014: PSPT Start Patrol

KCOR COMMENT BY berkey: Fri Jun 13 17:01:27 GMT 2014

R-focus stage is not moving via generic mechanism controller.

____end____

Fri Jun 13 17:18:54 GMT 2014: PSPT Abort Patrol

Fri Jun 13 17:18:58 GMT 2014: PSPT Abort Patrol

KCOR COMMENT BY berkey: Fri Jun 13 17:37:40 GMT 2014

Still cant move/query the position of the r-cam focus motor. However the focus looks good, so I will put off troubleshooting the focus motor until later.

____end____

Fri Jun 13 17:39:15 GMT 2014: PSPT Start Patrol

Fri Jun 13 17:40:24 GMT 2014 KCOR Start Synoptic Patrol

Fri Jun 13 17:58:14 GMT 2014 KCOR End Patrol

Fri Jun 13 17:58:16 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Jun 13 18:14:02 GMT 2014 KCOR End Calibration Script

Fri Jun 13 18:14:18 GMT 2014 KCOR Start Synoptic Patrol

Fri Jun 13 18:14:20 GMT 2014 KCOR Start Synoptic Patrol

Fri Jun 13 19:52:14 GMT 2014 KCOR End Patrol

Fri Jun 13 19:52:33 GMT 2014 COMP End Patrol

Fri Jun 13 19:58:16 GMT 2014 COMP Start Patrol

Fri Jun 13 19:58:27 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Jun 13 19:59:17 GMT 2014

Dome shutter adjusted down.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Jun 13 20:14:02 GMT 2014

Added mlsoserver to the KVM switch.

____end____

Fri Jun 13 21:15:50 GMT 2014: PSPT Start Patrol

Fri Jun 13 22:56:03 GMT 2014 COMP End Patrol

Fri Jun 13 22:56:17 GMT 2014 COMP Start Patrol

Fri Jun 13 23:18:13 GMT 2014 KCOR End Patrol

Fri Jun 13 23:18:11 GMT 2014 COMP End Patrol

Fri Jun 13 23:21:01 GMT 2014 COMP Start Patrol

Fri Jun 13 23:23:57 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Jun 13 23:25:54 GMT 2014

Spar realigned to kcor. We are also seeing some degrading of the images due to clouds

____end____

Sat Jun 14 02:11:33 GMT 2014 COMP End Patrol

Sat Jun 14 02:44:19 GMT 2014: PSPT Abort Patrol

Sat Jun 14 02:44:24 GMT 2014: PSPT Abort Patrol

KCOR COMMENT BY berkey: Sat Jun 14 02:47:47 GMT 2014

Looks like I accidentally disconnected the encoder side of the focus motor where I customized the DB25 connector eariler

. It has been reconnected now and motion has been restored to the R camera.

Seems like nothing brings clear afternoon skies like planning to troubleshoot something as soon as it gets cloudy.

____end____