Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Wed Jun 17 16:45:39 GMT 2015 Year: 15 Doy: 168 Observer: berkey WEATHER COMMENT: berkey: Wed Jun 17 16:48:14 GMT 2015 Temp: 52.0f, Humidity: 27%, Pressure: 28.602in, Wind: no wind, Skies: patchy cirrus over the whole sky may allow for degra ded coronal observations. end Wed Jun 17 18:35:44 GMT 2015 COMP Start Patrol Wed Jun 17 18:41:12 GMT 2015 KCOR Start Synoptic Patrol GENERAL COMMENT BY berkey: Wed Jun 17 18:41:24 GMT 2015 The sky is getting clear enough to observe top shutter has been moved down to give a long time on sky. end Wed Jun 17 19:10:47 GMT 2015 KCOR End Patrol Wed Jun 17 19:11:15 GMT 2015 CoMP Paused for clouds Wed Jun 17 19:14:38 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 19:14:41 GMT 2015 CoMP Restarted from pause Wed Jun 17 19:45:10 GMT 2015 KCOR End Patrol Wed Jun 17 19:45:11 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini Wed Jun 17 20:02:17 GMT 2015 KCOR End Calibration Script Wed Jun 17 20:02:34 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 20:02:35 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 21:15:13 GMT 2015 KCOR End Patrol Wed Jun 17 21:16:26 GMT 2015 KCOR Start Synoptic Patrol GENERAL COMMENT BY berkey: Wed Jun 17 21:17:04 GMT 2015 Bad quiding due to kcor cables (mostly the camera focus cables) interacting with the pier. Things are running a little be tter after helping the cables around a corner. end Wed Jun 17 21:20:01 GMT 2015 KCOR End Patrol

Wed Jun 17 21:20:24 GMT 2015 CoMP Paused for clouds Wed Jun 17 21:20:45 GMT 2015 CoMP Restarted from pause Wed Jun 17 21:20:48 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 21:26:33 GMT 2015 KCOR End Patrol Wed Jun 17 21:29:23 GMT 2015 CoMP Paused for clouds Wed Jun 17 21:32:37 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 21:32:41 GMT 2015 CoMP Restarted from pause Wed Jun 17 21:40:01 GMT 2015 KCOR End Patrol Wed Jun 17 21:40:24 GMT 2015 CoMP Paused for clouds Wed Jun 17 21:44:33 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 21:44:37 GMT 2015 CoMP Restarted from pause Wed Jun 17 22:00:57 GMT 2015 KCOR End Patrol Wed Jun 17 22:01:23 GMT 2015 CoMP Paused for clouds Wed Jun 17 22:14:27 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 22:14:30 GMT 2015 CoMP Restarted from pause Wed Jun 17 22:25:15 GMT 2015 KCOR End Patrol Wed Jun 17 22:25:24 GMT 2015 CoMP Paused for clouds

Wed Jun 17 22:30:44 GMT 2015 COMP Restarted from pause Wed Jun 17 22:31:54 GMT 2015 COMP Paused for clouds Wed Jun 17 22:34:06 GMT 2015 COMP Restarted from pause Wed Jun 17 22:34:48 GMT 2015 KCOR Start Synoptic Patrol Wed Jun 17 23:05:23 GMT 2015 COMP End Patrol Wed Jun 17 23:05:24 GMT 2015 COMP Start Patrol Wed Jun 17 23:39:32 GMT 2015 KCOR End Patrol Wed Jun 17 23:40:08 GMT 2015 COMP Paused for clouds Wed Jun 17 23:40:08 GMT 2015 COMP Paused for clouds Wed Jun 17 23:40:34 GMT 2015 COMP Restarted from pause Wed Jun 17 23:41:29 GMT 2015 KCOR Start Synoptic Patrol Thu Jun 18 00:03:43 GMT 2015 KCOR End Patrol Thu Jun 18 00:03:58 GMT 2015 COMP End Patrol PSPT COMMENT BY berkey: Thu Jun 18 00:13:02 GMT 2015 did some more pspt trouble shooting today

Doing some pin probing on the cables I found a short on the co-axial cable that carries the ccd-trig signal down to the camera controller box. I think I have this fixed now but pspt still wont show me an image :(

\_\_\_end\_\_\_
GENERAL COMMENT BY berkey: Thu Jun 18 00:13:20 GMT 2015
I think we are all prepped and ready to install the new camera mounts tomorrow.
end