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Mauna Loa Solar Observatory Observer's Log  
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Tue Nov 26 17:10:27 GMT 2013

Year: 13 Doy: 330

Observer: berkey

WEATHER COMMENT: berkey: Tue Nov 26 17:10:29 GMT 2013

temp 45f, wind 18mph from SE, clear skies

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

GENERAL OBSERVATORY COMMENT BY berkey: Tue Nov 26 17:10:46 GMT 2013

Starting off today with an adjustment to the guider mount.

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

Tue Nov 26 17:27:49 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY stueben: Tue Nov 26 19:26:36 GMT 2013

Highway 190 between Kona and Waikoloa closed due to brush fire. I had to drive north up the coast then go past Waikoloa and onto the old Saddle Rd to get to MLSO.

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

GENERAL OBSERVATORY COMMENT BY stueben: Tue Nov 26 19:29:25 GMT 2013

Rear mounting holes for new guider telescope are drilled and tapped. Telescope is mounted, working on alignment.

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

GENERAL OBSERVATORY COMMENT BY berkey: Tue Nov 26 20:23:35 GMT 2013

Guider moved back 2" and is now firmly attached to the spar. It has been aligned with .012" shims under the back BA2 plate and it is currently 20:24Ut aligned to kcor better than I have ever aligned with the Guider zero point offsets.

I am a little concerned that we might see some drifting like we did under the old arrangement with only the 3 bolts holding it down. So we should monitor kcor centering going forward.

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

Tue Nov 26 20:29:20 GMT 2013 KCOR Start Synoptic Patrol

Tue Nov 26 20:29:23 GMT 2013 KCOR End Patrol

Tue Nov 26 20:30:48 GMT 2013 KCOR Start Synoptic Patrol

Tue Nov 26 20:36:54 GMT 2013 COMP Start Patrol

Tue Nov 26 20:52:18 GMT 2013 KCOR End Patrol

Tue Nov 26 20:52:18 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Tue Nov 26 21:08:09 GMT 2013 KCOR End Calibration Script

Tue Nov 26 21:08:25 GMT 2013 KCOR Start Synoptic Patrol

Tue Nov 26 21:08:26 GMT 2013 KCOR Start Synoptic Patrol

Tue Nov 26 22:32:26 GMT 2013 KCOR End Patrol

Tue Nov 26 22:36:18 GMT 2013 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY stueben: Tue Nov 26 22:36:53 GMT 2013

Lost spar tracking as spar hit grey ladder which hadn't been moved after working on sgs telescope earlier. Moved ladder, repointed spar and restarted kcor.

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

Tue Nov 26 23:53:36 GMT 2013 COMP End Patrol

Tue Nov 26 23:53:38 GMT 2013 COMP Start Patrol

Wed Nov 27 02:17:28 GMT 2013: PSPT Abort Patrol

Wed Nov 27 02:21:06 GMT 2013 COMP End Patrol

\*\*KCOR PROBLEM COMMENT BY stueben \*\*: Wed Nov 27 02:27:20 GMT 2013  
Ulua animation ran yesterday's data all day, it never switched to today's  
images.  
\_\_\_\_end\_\_\_\_