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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 16 17:23:20 GMT 2013

Year: 13 Doy: 259

Observer: berkey

GENERAL OBSERVATORY COMMENT BY berkey: Mon Sep 16 17:46:03 GMT 2013

Fixed SGS home DEC logic. It had been looking for positive EOT while driving negative. I think what happend was the last day of the deployment we swapped the logic on the positive and negative EOT indicators to match the hardware, but the SGS Home command didnt get updated.

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

WEATHER COMMENT: berkey: Mon Sep 16 17:48:23 GMT 2013

Patchy cirus, temp 49f, wind 15mph from SE

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

Mon Sep 16 18:08:49 GMT 2013: PSPT Start Patrol

Mon Sep 16 18:51:54 GMT 2013 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Sep 16 18:52:12 GMT 2013

Shabar sensor 5 was turned off at some point during the k-cor deployment. It is now back on and shabar data looks nonimal

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

Mon Sep 16 19:43:47 GMT 2013 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Sep 16 19:44:34 GMT 2013

cirrus blocking the sun

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

Mon Sep 16 20:34:21 GMT 2013 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Sep 16 20:36:20 GMT 2013

10:30 ADR not positioned well for shabar

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

Mon Sep 16 20:37:53 GMT 2013 COMP End Patrol

Mon Sep 16 20:42:31 GMT 2013 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Sep 16 20:54:03 GMT 2013

I was wrong, dome needed a shutter reconfigure. ADR placment not yet an issue.

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

Mon Sep 16 23:39:10 GMT 2013 COMP End Patrol

Mon Sep 16 23:39:11 GMT 2013 COMP Start Patrol

Tue Sep 17 00:07:06 GMT 2013 COMP End Patrol

Tue Sep 17 01:45:33 GMT 2013 COMP Start Patrol

Tue Sep 17 02:27:08 GMT 2013 COMP End Patrol

Tue Sep 17 02:27:10 GMT 2013: PSPT Abort Patrol

Tue Sep 17 02:27:14 GMT 2013: PSPT Abort Patrol