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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 1 16:37:37 GMT 2012

Year: 12 Doy: 275

Observer: berkey

Mon Oct 1 16:44:51 GMT 2012 CHIP Start Patrol

WEATHER COMMENT: Mon Oct 1 16:44:56 GMT 2012

temp 45f, wind 5mph from SW, patchy cirrus

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

Mon Oct 1 16:46:11 GMT 2012: PSPT Start Patrol

Mon Oct 1 18:00:38 GMT 2012 CHIP LSD

Mon Oct 1 18:02:27 GMT 2012 CHIP End LSD

Mon Oct 1 18:02:33 GMT 2012 CHIP BiasLSD

Mon Oct 1 18:03:29 GMT 2012 CHIP End BiasLSD

Mon Oct 1 18:03:35 GMT 2012 CHIP Bias

Mon Oct 1 18:04:08 GMT 2012 CHIP End Bias

Mon Oct 1 18:04:13 GMT 2012 CHIP ReStart Patrol

Mon Oct 1 18:05:38 GMT 2012 MKIV Start Cal

Mon Oct 01 18:09:24 GMT 2012 COMP Start Patrol

Mon Oct 1 18:25:42 GMT 2012 MKIV End Cal

Mon Oct 01 18:26:37 GMT 2012 COMP End Patrol

Mon Oct 1 19:30:20 GMT 2012 CHIP End Patrol

NOTE BY BEN: Mon Oct 1 19:41:40 GMT 2012

RA axis on spar stopped moving. RA,DEC errors, SKY trans and O1 guider all appear functional.

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

Mon Oct 1 22:32:36 GMT 2012: PSPT Start Patrol

Mon Oct 1 23:19:00 GMT 2012: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Mon Oct 1 23:22:51 GMT 2012

Pspt crashed and the telescope tube ran into the safety wires on the platform. RA was de-clutched and then re-running startup fixed the problem.

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

NOTE BY BEN: Mon Oct 1 23:25:08 GMT 2012

Sky transmission value is -168. I don't remember ever seeing it below zero typically it bottoms out at 0018

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

NOTE BY BEN: Tue Oct 2 01:02:27 GMT 2012

I couldn't find the schematic for the guider; but I probed around the guider rack. I think the big lambda power supply is ok but the little one might be bad.

I also expected to see a higher voltage coming off the (physically) big transformer on the controller rack.

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

Tue Oct 2 01:09:42 GMT 2012: PSPT Abort Patrol

Tue Oct 2 01:09:53 GMT 2012: PSPT Abort Patrol

Tue Oct 2 01:19:54 GMT 2012

MkIV

18\_09.rawmk4 18\_22.rawmk4 c18\_12.rawmk4

18\_16.rawmk4 c18\_05.rawmk4 c18\_19.rawmk4