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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 21 17:10:55 GMT 2011

Year: 11 Doy: 264

Observer: berkey

Wed Sep 21 17:11:28 GMT 2011 CHIP Start Patrol

Wed Sep 21 17:12:31 GMT 2011 CHIP End Patrol

WEATHER COMMENT: Wed Sep 21 17:11:51 GMT 2011

Temp 45F, wind 5mph from SW, thick cirrus in all directions appears to cover the whole state. Domes are open but we might not get much data today

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

Wed Sep 21 17:14:45 GMT 2011 H-ALPHA End Patrol

Wed Sep 21 17:19:36 GMT 2011: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Sep 21 17:20:48 GMT 2011

Pspt Dos box was stuck at the bios self test screen. Reseating main board allowed the system to boot but cmos hardware settings were lost.

After reseating, rebooting things seem better.

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

Wed Sep 21 18:13:40 GMT 2011 H-ALPHA Start Patrol

Wed Sep 21 18:14:00 GMT 2011: PSPT Start Patrol

Wed Sep 21 18:13:57 GMT 2011 CHIP Start Patrol

Wed Sep 21 18:18:00 GMT 2011 CHIP End Patrol

Wed Sep 21 18:18:26 GMT 2011: PSPT Abort Patrol

Wed Sep 21 18:34:29 GMT 2011 H-ALPHA Start Patrol

Wed Sep 21 18:34:53 GMT 2011: PSPT Start Patrol

Wed Sep 21 18:34:49 GMT 2011 CHIP Start Patrol

Wed Sep 21 18:35:45 GMT 2011 H-ALPHA End Patrol

Wed Sep 21 19:59:49 GMT 2011 CHIP End Patrol

Wed Sep 21 20:25:14 GMT 2011 H-ALPHA Start Patrol

Wed Sep 21 20:25:30 GMT 2011 CHIP Start Patrol

Wed Sep 21 20:26:17 GMT 2011 CHIP End Patrol

NOTE BY BEN: Wed Sep 21 20:26:20 GMT 2011

Moved to shutter down

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

COMP COMMENT BY BEN: Wed Sep 21 20:26:29 GMT 2011

Changed irsi on Comp Lyot filter to 32mm (was 36mm) per request from Steve.

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

Wed Sep 21 20:39:15 GMT 2011 H-ALPHA Start Patrol

Wed Sep 21 20:39:32 GMT 2011 CHIP Start Patrol

Wed Sep 21 22:13:06 GMT 2011 H-ALPHA Start Patrol

Wed Sep 21 23:00:44 GMT 2011 CHIP LSD

Wed Sep 21 23:02:04 GMT 2011 CHIP End LSD

Wed Sep 21 23:02:10 GMT 2011 CHIP BiasLSD

Wed Sep 21 23:02:42 GMT 2011 CHIP End BiasLSD

Wed Sep 21 23:02:50 GMT 2011 CHIP Bias

Wed Sep 21 23:03:17 GMT 2011 CHIP End Bias

Wed Sep 21 23:03:22 GMT 2011 CHIP ReStart Patrol

NOTE BY BEN: Wed Sep 21 23:53:12 GMT 2011  
CoMP Firewall updated  
\_\_\_\_end\_\_\_\_

NOTE BY BEN: Wed Sep 21 23:53:23 GMT 2011  
H-alpha code under svn.  
\_\_\_\_end\_\_\_\_

Wed Sep 21 23:58:20 GMT 2011: PSPT Start Patrol  
Thu Sep 22 01:59:34 GMT 2011 CHIP End Patrol

NOTE BY BEN: Thu Sep 22 02:00:00 GMT 2011  
Clouds getting to thick to guide shutting down  
\_\_\_\_end\_\_\_\_

Thu Sep 22 02:00:40 GMT 2011: PSPT Abort Patrol  
Thu Sep 22 02:00:46 GMT 2011: PSPT Abort Patrol  
Thu Sep 22 02:00:52 GMT 2011: PSPT Abort Patrol  
Thu Sep 22 02:00:58 GMT 2011: PSPT Abort Patrol

NOTE BY BEN: Thu Sep 22 02:07:58 GMT 2011

Tried to power up the old PSPT shutter drive motor; to try and see if it was the motor or just the start up capacitor. As far as I can tell the motor really is shot.

\_\_\_\_end\_\_\_\_  
Thu Sep 22 02:20:28 GMT 2011  
MkIV