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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 3 16:28:38 GMT 2010

Year: 10 Doy: 184

Observer: stueben

WEATHER COMMENT: Sat Jul 3 16:31:47 GMT 2010

Clear, wind southeast 5-10 mph, temp 50F.

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

Sat Jul 3 16:39:26 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY ALLEN: Sat Jul 3 17:02:13 GMT 2010

Observing.

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

Sat Jul 3 18:00:40 GMT 2010 CHIP LSD

Sat Jul 3 18:02:27 GMT 2010 CHIP End LSD

Sat Jul 3 18:02:34 GMT 2010 CHIP BiasLSD

Sat Jul 3 18:03:20 GMT 2010 CHIP End BiasLSD

Sat Jul 3 18:03:26 GMT 2010 CHIP Bias

Sat Jul 3 18:04:07 GMT 2010 CHIP End Bias

Sat Jul 3 18:04:12 GMT 2010 CHIP ReStart Patrol

NOTE BY ALLEN: Sat Jul 3 19:53:58 GMT 2010

Reconfigured dome shutter.

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

\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\*: Sat Jul 3 21:08:21 GMT 2010

I cleaned the front of the spar guider telescope with compressed air about 1945, this significantly reduced the oscillation/bounce of the spar. Compare images before and after 1949UT to see the result.

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

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\*: Sat Jul 3 22:04:41 GMT 2010

Crashed about 2150UT, killed and restarted.

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

Sat Jul 3 23:01:35 GMT 2010 CHIP LSD

Sat Jul 3 23:02:58 GMT 2010 CHIP End LSD

Sat Jul 3 23:03:04 GMT 2010 CHIP BiasLSD

Sat Jul 3 23:03:36 GMT 2010 CHIP End BiasLSD

Sat Jul 3 23:03:42 GMT 2010 CHIP Bias

Sat Jul 3 23:04:21 GMT 2010 CHIP End Bias

Sat Jul 3 23:04:26 GMT 2010 CHIP ReStart Patrol

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\*: Sat Jul 3 23:09:30 GMT 2010

Crashed about 2240UT. The external hard drive was repeatedly accessing - drive failing? I had to reboot the sparc to get everthing running again.

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

Sun Jul 4 02:24:04 GMT 2010 CHIP End Patrol

Sun Jul 4 02:31:29 GMT 2010

MkIV