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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 13 16:21:37 GMT 2005

Year: 05 Doy: 164

Observer: stueben

WEATHER COMMENT: Mon Jun 13 16:23:31 GMT 2005

Clear, light southeast breeze, temp 41F.

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

ECHO COMMENT: Mon Jun 13 16:25:00 GMT 2005

Time OK.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Mon Jun 13 16:26:56 GMT 2005

Mon Jun 13 16:27:35 GMT 2005 CHIP Start Patrol

Mon Jun 13 16:27:59 GMT 2005 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jun 13 16:34:20 GMT 2005

Mon Jun 13 16:40:56 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Mon Jun 13 16:44:27 GMT 2005

Observing.

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

\*\*PSPT PROBLEM\*\* Mon Jun 13 16:53:14 GMT 2005

Really starting obs now. Cursor is very squirrely, jumping around the screen when one tries to move it. First and second attempts to start observations resulted in the cursor jumping elsewhere and either not enabling anything or re-enabling start-up.

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

\*\*PSPT PROBLEM\*\* Mon Jun 13 17:02:38 GMT 2005

I don't see images on PSPT display, shutter led not flashing when exposures are supposed to happen. Checking things out.

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

\*\*PSPT PROBLEM\*\* Mon Jun 13 17:10:02 GMT 2005

Shutter worked manually, Spar was not pointed close to sun at all.

Manually pointed and restarted observations.

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

\*\*PSPT PROBLEM\*\* Mon Jun 13 17:23:29 GMT 2005

Pspt PC rebooted after aborting and running shutdown. Startup routine began taking 3-sets of 30 exposures during the "taking 3 exposures" instruction. Aborted and exited. Waiting for hard drive to stop whatever task it is busy doing--led flashing.

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

\*\*PSPT PROBLEM\*\* Mon Jun 13 17:44:20 GMT 2005

Reboot PC and Sparc. Restarting. Exp command behaving this time.

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

Mon Jun 13 18:00:43 GMT 2005 CHIP LSD

Mon Jun 13 18:02:21 GMT 2005 PICS Flat

Mon Jun 13 18:02:26 GMT 2005 CHIP End LSD

Mon Jun 13 18:02:36 GMT 2005 CHIP BiasLSD

\*\*PSPT PROBLEM\*\* Mon Jun 13 18:01:21 GMT 2005

GUI is displaying a quarter image, very large, only rather than the normal 4-quadrant full sun image.

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

Mon Jun 13 18:03:30 GMT 2005 CHIP End BiasLSD  
Mon Jun 13 18:03:38 GMT 2005 CHIP Bias  
Mon Jun 13 18:04:30 GMT 2005 CHIP End Bias  
Mon Jun 13 18:04:43 GMT 2005 CHIP ReStart Patrol  
Mon Jun 13 18:04:43 GMT 2005 PICS End Flat  
Mon Jun 13 18:04:57 GMT 2005 PICS ReStart Patrol  
Mon Jun 13 18:05:13 GMT 2005 MKIV Start Cal  
Mon Jun 13 18:23:57 GMT 2005 MKIV End Cal  
Mon Jun 13 18:26:55 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* : Mon Jun 13 18:33:18 GMT 2005

Crashed at 1810 UT -- failed to copy data to Oopu.

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

\*\*PSPT PROBLEM\*\* : Mon Jun 13 18:43:01 GMT 2005

Killed and restarted to gain response, Shutting down, Exiting to transfer data to tape, standing down until we figure out what is causing the program to do all these strange things.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Mon Jun 13 20:08:25 GMT 2005

Mon Jun 13 20:11:51 GMT 2005 CHIP End Patrol  
Mon Jun 13 20:12:18 GMT 2005 PICS End Patrol  
Mon Jun 13 20:13:05 GMT 2005 MKIV End Patrol  
Mon Jun 13 20:16:52 GMT 2005 MKIV Start Patrol  
Mon Jun 13 20:17:24 GMT 2005 CHIP Start Patrol  
Mon Jun 13 20:17:42 GMT 2005 PICS Start Patrol

COMMENT: Mon Jun 13 20:19:30 GMT 2005

Reconfigured dome shutter.

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

\*\*\*\* EVENT COMMENT \*\*\*\* : Mon Jun 13 20:20:02 GMT 2005

CME at PA 105 from around 1840-1930 UT.

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

NICE MK4 IMAGE: 1910  
NICE CHIP IMAGE: 1910  
NICE PICSDISC IMAGE: 1911  
NICE PICSLIMB IMAGE: 1909

\*\*PSPT PROBLEM\*\* : Mon Jun 13 22:45:51 GMT 2005

We have gotten by the net delays -- pspt checking for a connection between each task and often more than once. Pspt is observing and apparently running normally now.

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

WEATHER COMMENT: Mon Jun 13 22:55:53 GMT 2005

In broken orographic clouds.

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

Tue Jun 14 01:09:02 GMT 2005 CHIP End Patrol

COMMENT: Tue Jun 14 01:09:17 GMT 2005

Reconfiguring dime shutter.

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

Tue Jun 14 01:09:22 GMT 2005 PICS End Patrol  
Tue Jun 14 01:11:46 GMT 2005 MKIV End Patrol  
Tue Jun 14 01:21:14 GMT 2005 MKIV Start Patrol  
Tue Jun 14 01:21:10 GMT 2005 CHIP Start Patrol  
Tue Jun 14 01:21:15 GMT 2005 PICS Start Patrol  
Tue Jun 14 02:31:34 GMT 2005 PICS End Patrol  
Tue Jun 14 02:32:35 GMT 2005 CHIP End Patrol  
Tue Jun 14 02:32:55 GMT 2005 MKIV End Patrol

PSPT COMMENT: Tue Jun 14 02:38:47 GMT 2005

PSPT ran OK the rest of the afternoon.

Thanks Bunny and Alice.

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

Tue Jun 14 02:39:23 GMT 2005

MkIV

00_01.rawmk4	02_09.rawmk4	18_29.rawmk4	20_28.rawmk4	22_26.rawmk4
00_03.rawmk4	02_12.rawmk4	18_32.rawmk4	20_31.rawmk4	22_29.rawmk4
00_06.rawmk4	02_14.rawmk4	18_35.rawmk4	20_34.rawmk4	22_32.rawmk4
00_09.rawmk4	02_17.rawmk4	18_38.rawmk4	20_37.rawmk4	22_35.rawmk4
00_12.rawmk4	02_20.rawmk4	18_41.rawmk4	20_40.rawmk4	22_38.rawmk4
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