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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 2 17:33:10 GMT 2006

Year: 06 Doy: 002

Observer: yasukawa

WEATHER COMMENT: Mon Jan 2 17:33:17 GMT 2006

Clear, S wind 12 mph, temp 36 F.

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

Mon Jan 2 17:40:42 GMT 2006 CHIP Start Patrol

Mon Jan 2 17:40:57 GMT 2006 PICS Start Patrol

PSPT COMMENT: Mon Jan 2 17:44:31 GMT 2006

Controller temp 13 C.

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

ECHO COMMENT: Mon Jan 2 17:44:47 GMT 2006

Time OK.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Mon Jan 2 17:47:42 GMT 2006

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jan 2 17:49:17 GMT 2006

PSPT COMMENT: Mon Jan 2 17:50:34 GMT 2006

Start-up

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

Mon Jan 2 17:53:45 GMT 2006 MKIV Start Patrol

Mon Jan 2 18:00:25 GMT 2006 PICS Flat

Mon Jan 2 18:01:50 GMT 2006 CHIP LSD

Mon Jan 2 18:02:38 GMT 2006 PICS End Flat

Mon Jan 2 18:02:50 GMT 2006 PICS ReStart Patrol

Mon Jan 2 18:03:45 GMT 2006 CHIP End LSD

Mon Jan 2 18:03:54 GMT 2006 CHIP BiasLSD

Mon Jan 2 18:04:51 GMT 2006 CHIP End BiasLSD

Mon Jan 2 18:05:00 GMT 2006 CHIP Bias

Mon Jan 2 18:05:52 GMT 2006 CHIP End Bias

Mon Jan 2 18:06:00 GMT 2006 CHIP ReStart Patrol

PSPT COMMENT: Mon Jan 2 18:08:49 GMT 2006

Observing

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

PSPT COMMENT: Mon Jan 2 18:44:57 GMT 2006

Controller temp 15 C.

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

Mon Jan 2 18:47:46 GMT 2006 MKIV End Patrol

Mon Jan 2 18:47:53 GMT 2006 MKIV Start Cal

\*\*PSPT PROBLEM\*\*: Mon Jan 2 18:49:03 GMT 2006

Crashed at 1840 UT.

k/r

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

\*\*GONG PROBLEM\*\*: Mon Jan 2 18:49:44 GMT 2006

Going down to GONG to fix unspool problem and to perform weekly and monthly PM.

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

Mon Jan 2 19:06:40 GMT 2006 MKIV End Cal  
 Mon Jan 2 19:06:50 GMT 2006 MKIV Start Patrol  
 \*\*GONG PROBLEM\*\*: Mon Jan 2 20:46:45 GMT 2006  
 Back from GONG. Found problem with clean air system pump while changing filters. Swapped faulty pump with spare.  
 \_\_\_end\_\_\_  
 \*\*CHIP PROBLEM\*\*: Mon Jan 2 20:48:08 GMT 2006  
 CHIP crashed while I was down at GONG. Console messages indicate Bus Error. Trying a restart of Run/Patrol.  
 \_\_\_end\_\_\_  
 Mon Jan 2 20:52:09 GMT 2006 CHIP Start Patrol  
 PSPT COMMENT: Mon Jan 2 20:52:39 GMT 2006  
 Controller temp 19 C.  
 \_\_\_end\_\_\_  
 \*\*PSPT PROBLEM\*\*: Mon Jan 2 22:40:34 GMT 2006  
 Images were dark on display. A quick check revealed that the spar was not pointed directly at the sun. Pointed spar manually, aborted current observations, centering sun, and restarting observations.  
 \_\_\_end\_\_\_  
 Mon Jan 2 23:24:58 GMT 2006 MKIV Start Patrol  
 \*\*MKIV PROBLEM\*\*: Mon Jan 2 23:25:06 GMT 2006  
 Must have accidentally bumped mouse that was probably sitting on the idle button on the KCC screen. Scan stopped after 2308 scan. Restarted Patrol. Hmmm... but there is no MKIV End Patrol message on the log....  
 \_\_\_end\_\_\_  
 \*\*GONG PROBLEM\*\*: Tue Jan 3 02:14:18 GMT 2006  
 Going down to GONG to check clean-air system. No airflow thru tubing.  
 \_\_\_end\_\_\_  
 \*\*GONG PROBLEM\*\*: Tue Jan 3 02:23:43 GMT 2006  
 Back from GONG. Inlet and outlet filter jars attached to new pump were loose and leaking air. Tightened and airflow was restored. Adjusted airflow to 15 psig for now until specs confirmed by GONGops.  
 \_\_\_end\_\_\_  
 \*\*GONG PROBLEM\*\*: Tue Jan 3 02:28:58 GMT 2006  
 GONG confirmed that flow should be 15-20 psig.  
 \_\_\_end\_\_\_  
 Tue Jan 3 02:31:40 GMT 2006 PICS End Patrol  
 Tue Jan 3 02:32:57 GMT 2006 CHIP End Patrol  
 Tue Jan 3 02:38:23 GMT 2006  
 MkIV

00_00.rawmk4	01_39.rawmk4	18_50.rawmk4	20_41.rawmk4	22_21.rawmk4
00_02.rawmk4	01_42.rawmk4	18_57.rawmk4	20_44.rawmk4	22_24.rawmk4
00_05.rawmk4	01_45.rawmk4	19_03.rawmk4	20_47.rawmk4	22_27.rawmk4
00_08.rawmk4	01_48.rawmk4	19_06.rawmk4	20_50.rawmk4	22_30.rawmk4
00_11.rawmk4	01_51.rawmk4	19_09.rawmk4	20_53.rawmk4	22_33.rawmk4
00_14.rawmk4	01_54.rawmk4	19_12.rawmk4	20_56.rawmk4	22_36.rawmk4

00_17.rawmk4	01_57.rawmk4	19_15.rawmk4	20_59.rawmk4	22_39.rawmk4
00_20.rawmk4	02_00.rawmk4	19_18.rawmk4	21_02.rawmk4	22_42.rawmk4
00_23.rawmk4	02_03.rawmk4	19_21.rawmk4	21_05.rawmk4	22_44.rawmk4
00_26.rawmk4	02_06.rawmk4	19_24.rawmk4	21_08.rawmk4	22_47.rawmk4
00_29.rawmk4	02_09.rawmk4	19_27.rawmk4	21_11.rawmk4	22_50.rawmk4
00_32.rawmk4	02_12.rawmk4	19_30.rawmk4	21_13.rawmk4	22_53.rawmk4
00_35.rawmk4	02_15.rawmk4	19_33.rawmk4	21_16.rawmk4	22_56.rawmk4
00_38.rawmk4	02_18.rawmk4	19_36.rawmk4	21_19.rawmk4	22_59.rawmk4
00_41.rawmk4	02_21.rawmk4	19_39.rawmk4	21_22.rawmk4	23_02.rawmk4
00_44.rawmk4	02_23.rawmk4	19_42.rawmk4	21_25.rawmk4	23_05.rawmk4
00_47.rawmk4	02_26.rawmk4	19_45.rawmk4	21_28.rawmk4	23_08.rawmk4
00_49.rawmk4	17_53.rawmk4	19_47.rawmk4	21_31.rawmk4	23_24.rawmk4
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00_55.rawmk4	17_59.rawmk4	19_53.rawmk4	21_37.rawmk4	23_33.rawmk4
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01_10.rawmk4	18_14.rawmk4	20_08.rawmk4	21_52.rawmk4	23_48.rawmk4
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01_34.rawmk4	18_41.rawmk4	20_35.rawmk4	22_15.rawmk4	
01_36.rawmk4	18_44.rawmk4	20_38.rawmk4	22_18.rawmk4	