

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Mon Jun 18 16:23:50 GMT 2007

Year: 07 Doy: 169

Observer: stueben

WEATHER COMMENT: Mon Jun 18 16:24:36 GMT 2007

Clear, wind southeast 10-15 mph, temp 41F.

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

Mon Jun 18 16:28:51 GMT 2007 CHIP Start Patrol

SBM COMMENT: Mon Jun 18 16:28:53 GMT 2007

Observing

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

PSPT COMMENT: Mon Jun 18 16:29:00 GMT 2007

Starting up.

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

Mon Jun 18 16:29:09 GMT 2007 PICS Start Patrol

Mon Jun 18 16:42:12 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Mon Jun 18 16:42:39 GMT 2007

Observing.

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

Mon Jun 18 18:00:13 GMT 2007 PICS Flat

Mon Jun 18 18:01:48 GMT 2007 CHIP LSD

Mon Jun 18 18:02:33 GMT 2007 PICS End Flat

Mon Jun 18 18:02:40 GMT 2007 PICS ReStart Patrol

Mon Jun 18 18:03:31 GMT 2007 CHIP End LSD

Mon Jun 18 18:03:48 GMT 2007 CHIP BiasLSD

Mon Jun 18 18:04:49 GMT 2007 CHIP End BiasLSD

Mon Jun 18 18:04:57 GMT 2007 CHIP Bias

Mon Jun 18 18:05:49 GMT 2007 CHIP End Bias

Mon Jun 18 18:05:57 GMT 2007 CHIP ReStart Patrol

Mon Jun 18 18:12:46 GMT 2007 MKIV End Patrol

Mon Jun 18 18:12:53 GMT 2007 MKIV Start Cal

\*\*PSPT PROBLEM\*\* Mon Jun 18 18:26:16 GMT 2007

Crash at 1812 UT, k/r

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

Mon Jun 18 18:31:39 GMT 2007 MKIV End Cal

Mon Jun 18 18:31:48 GMT 2007 MKIV Start Patrol

NICE MK4 IMAGE: 1815

NICE CHIP IMAGE: 1815

NICE PICSLIMB IMAGE: 1815

NICE PICSDISC IMAGE: 1814

\*\*PSPT PROBLEM\*\* Mon Jun 18 19:24:25 GMT 2007

Crashed at 1914 UT, K/R

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

Mon Jun 18 19:27:50 GMT 2007 CHIP End Patrol

Mon Jun 18 19:28:07 GMT 2007 PICS End Patrol

Mon Jun 18 19:30:48 GMT 2007 MKIV End Patrol

Mon Jun 18 19:35:37 GMT 2007 MKIV Start Patrol  
Mon Jun 18 19:35:55 GMT 2007 CHIP Start Patrol  
Mon Jun 18 19:36:08 GMT 2007 PICS Start Patrol  
COMMENT: Mon Jun 18 19:37:41 GMT 2007  
Reconfigured dome shutter.  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Mon Jun 18 21:45:28 GMT 2007  
Scattered orographic clouds  
\_\_\_\_end\_\_\_\_  
Mon Jun 18 22:20:25 GMT 2007 MKIV End Patrol  
\*\*PSPT PROBLEM\*\*: Mon Jun 18 22:28:56 GMT 2007  
Clouds probably corrupted centering routine. Image not centered well.  
Aborted obs and running center image routine.  
\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Mon Jun 18 22:32:21 GMT 2007  
Observing  
\_\_\_\_end\_\_\_\_  
Mon Jun 18 22:35:01 GMT 2007 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*: Mon Jun 18 23:57:39 GMT 2007  
Image not centered again, aborted and recentered.  
Observing.  
\_\_\_\_end\_\_\_\_  
\*\*PSPT PROBLEM\*\*: Tue Jun 19 00:01:10 GMT 2007  
Obs program started with a center sun routine. During one of the later  
iterations, a cloud passed over and image jumped off center. Aborted and  
re-ran Center image in clear hole. Waiting for bigger hole to restart obs.  
\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Tue Jun 19 00:12:21 GMT 2007  
Observing.  
\_\_\_\_end\_\_\_\_  
\*\*PSPT PROBLEM\*\*: Tue Jun 19 00:46:57 GMT 2007  
PSPT not taking images. Shutter and controller not talking to PC.  
Aborting, exiting, cycling PSPT power, restarting.  
\_\_\_\_end\_\_\_\_  
\*\*PSPT PROBLEM\*\*: Tue Jun 19 00:57:13 GMT 2007  
From commands displayed by the PC, the PC serial port seemed to have missed some  
characters and so was not seeing the commands correctly.  
\_\_\_\_end\_\_\_\_  
Tue Jun 19 01:03:48 GMT 2007 CHIP End Patrol  
Tue Jun 19 01:04:17 GMT 2007 PICS End Patrol  
WEATHER COMMENT: Tue Jun 19 01:07:28 GMT 2007  
Thick clouds moved over site. Closed domes as precaution. Standing down on  
obs for now.  
\_\_\_\_end\_\_\_\_  
Tue Jun 19 01:09:04 GMT 2007 MKIV End Patrol  
Tue Jun 19 01:30:16 GMT 2007  
MkIV

00_00.rawmk4	17_10.rawmk4	18_58.rawmk4	20_40.rawmk4	22_17.rawmk4
00_03.rawmk4	17_13.rawmk4	19_01.rawmk4	20_43.rawmk4	22_35.rawmk4
00_06.rawmk4	17_16.rawmk4	19_04.rawmk4	20_46.rawmk4	22_37.rawmk4
00_09.rawmk4	17_19.rawmk4	19_06.rawmk4	20_49.rawmk4	22_40.rawmk4
00_11.rawmk4	17_22.rawmk4	19_09.rawmk4	20_52.rawmk4	22_43.rawmk4
00_14.rawmk4	17_25.rawmk4	19_12.rawmk4	20_54.rawmk4	22_46.rawmk4
00_17.rawmk4	17_28.rawmk4	19_15.rawmk4	20_57.rawmk4	22_49.rawmk4
00_20.rawmk4	17_31.rawmk4	19_18.rawmk4	21_00.rawmk4	22_52.rawmk4
00_23.rawmk4	17_34.rawmk4	19_21.rawmk4	21_03.rawmk4	22_55.rawmk4
00_26.rawmk4	17_37.rawmk4	19_24.rawmk4	21_06.rawmk4	22_58.rawmk4
00_29.rawmk4	17_40.rawmk4	19_27.rawmk4	21_09.rawmk4	23_01.rawmk4
00_32.rawmk4	17_43.rawmk4	19_35.rawmk4	21_12.rawmk4	23_04.rawmk4
00_35.rawmk4	17_46.rawmk4	19_38.rawmk4	21_15.rawmk4	23_07.rawmk4
00_38.rawmk4	17_48.rawmk4	19_41.rawmk4	21_18.rawmk4	23_10.rawmk4
00_41.rawmk4	17_51.rawmk4	19_44.rawmk4	21_21.rawmk4	23_13.rawmk4
00_44.rawmk4	17_54.rawmk4	19_47.rawmk4	21_24.rawmk4	23_16.rawmk4
00_47.rawmk4	17_57.rawmk4	19_50.rawmk4	21_27.rawmk4	23_19.rawmk4
00_50.rawmk4	18_00.rawmk4	19_53.rawmk4	21_30.rawmk4	23_22.rawmk4
00_53.rawmk4	18_03.rawmk4	19_56.rawmk4	21_33.rawmk4	23_24.rawmk4
00_55.rawmk4	18_06.rawmk4	19_59.rawmk4	21_36.rawmk4	23_27.rawmk4
01_01.rawmk4	18_09.rawmk4	20_02.rawmk4	21_39.rawmk4	23_30.rawmk4
01_05.rawmk4	18_15.rawmk4	20_05.rawmk4	21_42.rawmk4	23_33.rawmk4
16_42.rawmk4	18_22.rawmk4	20_07.rawmk4	21_44.rawmk4	23_36.rawmk4
16_45.rawmk4	18_28.rawmk4	20_10.rawmk4	21_47.rawmk4	23_39.rawmk4
16_48.rawmk4	18_31.rawmk4	20_13.rawmk4	21_50.rawmk4	23_42.rawmk4
16_51.rawmk4	18_34.rawmk4	20_16.rawmk4	21_53.rawmk4	23_45.rawmk4
16_54.rawmk4	18_37.rawmk4	20_19.rawmk4	21_56.rawmk4	23_48.rawmk4
16_57.rawmk4	18_40.rawmk4	20_22.rawmk4	21_59.rawmk4	23_51.rawmk4
16_59.rawmk4	18_43.rawmk4	20_25.rawmk4	22_02.rawmk4	23_54.rawmk4
17_02.rawmk4	18_46.rawmk4	20_28.rawmk4	22_05.rawmk4	23_57.rawmk4
17_05.rawmk4	18_49.rawmk4	20_31.rawmk4	22_08.rawmk4	c18_12.rawmk4
17_06.rawmk4	18_52.rawmk4	20_34.rawmk4	22_11.rawmk4	c18_19.rawmk4
17_07.rawmk4	18_55.rawmk4	20_37.rawmk4	22_14.rawmk4	c18_25.rawmk4