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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 24 16:58:39 GMT 2006

Year: 06 Doy: 328

Observer: yasukawa

WEATHER COMMENT: Fri Nov 24 16:58:41 GMT 2006

Clear, S wind 12 mph, temp 33 F.

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

Fri Nov 24 17:03:19 GMT 2006 CHIP Start Patrol

Fri Nov 24 17:03:33 GMT 2006 PICS Start Patrol

\*\*SBM PROBLEM\*\* : Fri Nov 24 17:05:59 GMT 2006

Heat exchanger power, computer power, instrument power, and camera power switches were turned off. Turned them back on, started observations.

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

PSPT COMMENT: Fri Nov 24 17:10:10 GMT 2006

Starting up.

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

PSPT COMMENT: Fri Nov 24 17:18:10 GMT 2006

Observing.

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

Fri Nov 24 17:30:19 GMT 2006 MKIV Start Patrol

Fri Nov 24 18:00:07 GMT 2006 MKIV End Patrol

Fri Nov 24 18:00:13 GMT 2006 MKIV Start Cal

Fri Nov 24 18:00:52 GMT 2006 CHIP LSD

Fri Nov 24 18:01:13 GMT 2006 PICS Flat

Fri Nov 24 18:02:42 GMT 2006 CHIP End LSD

Fri Nov 24 18:02:55 GMT 2006 CHIP BiasLSD

Fri Nov 24 18:03:34 GMT 2006 PICS End Flat

Fri Nov 24 18:03:42 GMT 2006 PICS ReStart Patrol

Fri Nov 24 18:03:52 GMT 2006 CHIP End BiasLSD

Fri Nov 24 18:04:01 GMT 2006 CHIP Bias

Fri Nov 24 18:04:52 GMT 2006 CHIP End Bias

Fri Nov 24 18:04:59 GMT 2006 CHIP ReStart Patrol

Fri Nov 24 18:18:56 GMT 2006 MKIV End Cal

Fri Nov 24 18:19:07 GMT 2006 MKIV Start Patrol

NICE MK4 IMAGE: 1803

NICE PICSLIMB IMAGE: 1804

NICE PICSDISC IMAGE: 1804

NICE CHIP IMAGE: 1805

\*\*PSPT PROBLEM\*\* : Fri Nov 24 20:33:45 GMT 2006

Image grossly overexposed. Possible filter position confusion.

Aborted obs, ran "ftr home" on PC, Restarted obs.

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

PSPT COMMENT: Fri Nov 24 20:38:18 GMT 2006

Exposures look better.

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

\*\*PSPT PROBLEM\*\* : Fri Nov 24 22:58:03 GMT 2006

Image looked a bit vignettted, stopped and did another "ftr home" on PC.  
Restarted.

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

\*\*PSPT PROBLEM\*\* Fri Nov 24 23:15:50 GMT 2006

Crashed at 2307 UT, k/r.

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

WEATHER COMMENT: Fri Nov 24 23:31:04 GMT 2006

In orographic clouds.

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

Fri Nov 24 23:42:12 GMT 2006 CHIP End Patrol

Fri Nov 24 23:42:40 GMT 2006 MKIV End Patrol

Fri Nov 24 23:43:16 GMT 2006 PICS End Patrol

COMMENT: Fri Nov 24 23:44:02 GMT 2006

Declination recentered itself. Repointed and reset guider.

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

Fri Nov 24 23:44:49 GMT 2006 CHIP Start Patrol

Fri Nov 24 23:45:02 GMT 2006 PICS Start Patrol

Fri Nov 24 23:45:56 GMT 2006 CHIP End Patrol

WEATHER COMMENT: Fri Nov 24 23:46:01 GMT 2006

In thick clouds, not guiding at all.

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

Fri Nov 24 23:46:16 GMT 2006 PICS End Patrol

Sat Nov 25 00:11:00 GMT 2006

MkIV

17_30.rawmk4	18_57.rawmk4	20_13.rawmk4	21_29.rawmk4	22_46.rawmk4
17_33.rawmk4	19_00.rawmk4	20_16.rawmk4	21_32.rawmk4	22_49.rawmk4
17_36.rawmk4	19_03.rawmk4	20_19.rawmk4	21_35.rawmk4	22_52.rawmk4
17_39.rawmk4	19_06.rawmk4	20_22.rawmk4	21_38.rawmk4	22_55.rawmk4
17_42.rawmk4	19_09.rawmk4	20_25.rawmk4	21_41.rawmk4	22_58.rawmk4
17_45.rawmk4	19_11.rawmk4	20_28.rawmk4	21_44.rawmk4	23_01.rawmk4
17_48.rawmk4	19_14.rawmk4	20_31.rawmk4	21_47.rawmk4	23_04.rawmk4
17_51.rawmk4	19_17.rawmk4	20_34.rawmk4	21_50.rawmk4	23_06.rawmk4
17_53.rawmk4	19_20.rawmk4	20_37.rawmk4	21_53.rawmk4	23_09.rawmk4
17_56.rawmk4	19_23.rawmk4	20_40.rawmk4	21_56.rawmk4	23_12.rawmk4
18_03.rawmk4	19_26.rawmk4	20_42.rawmk4	21_59.rawmk4	23_15.rawmk4
18_09.rawmk4	19_29.rawmk4	20_45.rawmk4	22_02.rawmk4	23_18.rawmk4
18_15.rawmk4	19_32.rawmk4	20_48.rawmk4	22_05.rawmk4	23_21.rawmk4
18_19.rawmk4	19_35.rawmk4	20_51.rawmk4	22_08.rawmk4	23_24.rawmk4
18_22.rawmk4	19_38.rawmk4	20_54.rawmk4	22_11.rawmk4	23_27.rawmk4
18_24.rawmk4	19_41.rawmk4	20_57.rawmk4	22_14.rawmk4	23_30.rawmk4
18_27.rawmk4	19_44.rawmk4	21_00.rawmk4	22_16.rawmk4	23_33.rawmk4
18_30.rawmk4	19_47.rawmk4	21_03.rawmk4	22_19.rawmk4	23_36.rawmk4
18_33.rawmk4	19_50.rawmk4	21_06.rawmk4	22_22.rawmk4	23_39.rawmk4
18_36.rawmk4	19_53.rawmk4	21_09.rawmk4	22_25.rawmk4	c18_00.rawmk4
18_39.rawmk4	19_56.rawmk4	21_12.rawmk4	22_28.rawmk4	c18_06.rawmk4
18_42.rawmk4	19_58.rawmk4	21_15.rawmk4	22_31.rawmk4	c18_12.rawmk4
18_45.rawmk4	20_01.rawmk4	21_18.rawmk4	22_34.rawmk4	

18_48.rawmk4	20_04.rawmk4	21_21.rawmk4	22_37.rawmk4
18_51.rawmk4	20_07.rawmk4	21_24.rawmk4	22_40.rawmk4
18_54.rawmk4	20_10.rawmk4	21_27.rawmk4	22_43.rawmk4