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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 9 16:30:53 GMT 2006

Year: 06 Doy: 160

Observer: yasukawa

WEATHER COMMENT: Fri Jun 9 16:31:09 GMT 2006

In scattered cirrostratus, S wind 5 mph, temp 44 F.

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

Fri Jun 9 16:46:34 GMT 2006 CHIP Start Patrol

Fri Jun 9 16:46:49 GMT 2006 PICS Start Patrol

COMMENT: Fri Jun 9 16:46:37 GMT 2006

Slow start. Had to do a crude counterbalance job on the spar due to SBM mounted on front before spar would guide. Also took a bit of airbrushing to remove the crud on the Ols due to covers not closed overnight.

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

Fri Jun 9 16:49:01 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Fri Jun 9 16:49:32 GMT 2006

Sky bright due to thin cirrostratus.

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

PSPT COMMENT: Fri Jun 9 16:51:03 GMT 2006

Starting up.

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

PSPT COMMENT: Fri Jun 9 17:22:46 GMT 2006

Observing.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jun 9 17:40:18 GMT 2006

There is what looks like an ascending filament near center of disk.

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

MKIV COMMENT: Fri Jun 9 17:57:33 GMT 2006

Calibrating in very thin cirrostratus. Will calibrate again later if sky improves and observations are not halted for SBM installation work.

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

Fri Jun 9 18:00:41 GMT 2006 MKIV Start Cal

Fri Jun 9 18:01:56 GMT 2006 CHIP LSD

Fri Jun 9 18:02:21 GMT 2006 PICS Flat

Fri Jun 9 18:03:38 GMT 2006 CHIP End LSD

Fri Jun 9 18:03:50 GMT 2006 CHIP BiasLSD

Fri Jun 9 18:04:38 GMT 2006 CHIP End BiasLSD

Fri Jun 9 18:04:46 GMT 2006 CHIP Bias

Fri Jun 9 18:04:47 GMT 2006 PICS End Flat

Fri Jun 9 18:04:58 GMT 2006 PICS ReStart Patrol

Fri Jun 9 18:05:32 GMT 2006 CHIP End Bias

Fri Jun 9 18:05:42 GMT 2006 CHIP ReStart Patrol

Fri Jun 9 18:19:25 GMT 2006 MKIV End Cal

Fri Jun 9 18:19:32 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Fri Jun 9 18:42:20 GMT 2006

Sky too highly polarized for decent MK4 images. Standing down for now.

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

WEATHER COMMENT: Fri Jun 9 19:02:21 GMT 2006

Sky brightness is relatively better, checking polarization's effect on mk4 image.

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

Fri Jun 9 19:03:06 GMT 2006 MKIV Start Patrol

COMMENT: Fri Jun 9 19:14:36 GMT 2006

Reconfiguring dome shutter.

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

Fri Jun 9 19:14:47 GMT 2006 CHIP End Patrol

Fri Jun 9 19:15:26 GMT 2006 MKIV End Patrol

Fri Jun 9 19:15:27 GMT 2006 PICS End Patrol

Fri Jun 9 19:21:06 GMT 2006 MKIV Start Patrol

Fri Jun 9 19:21:23 GMT 2006 CHIP Start Patrol

Fri Jun 9 19:21:33 GMT 2006 PICS Start Patrol

MKIV COMMENT: Fri Jun 9 19:31:49 GMT 2006

Sky is improving, recalibrating.

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

Fri Jun 9 19:33:11 GMT 2006 MKIV End Patrol

Fri Jun 9 19:33:18 GMT 2006 MKIV Start Cal

NICE MK4 IMAGE: 1929

NICE CHIP IMAGE: 1930

NICE PICSLIMB IMAGE: 1930

NICE PICSDISC IMAGE: 1930

Fri Jun 9 19:52:12 GMT 2006 MKIV End Cal

Fri Jun 9 19:52:19 GMT 2006 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jun 9 21:51:41 GMT 2006

PSPT crashed at 2119 while we were down at tower. K/r

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

Fri Jun 9 21:56:48 GMT 2006 MKIV End Patrol

MKIV COMMENT: Fri Jun 9 21:56:27 GMT 2006

Cirrostratus ruining mk4 images, standing down.

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

\*\*pics\_PROCESSING PROBLEM\*\*: Fri Jun 9 22:27:49 GMT 2006

Processing of 2002d229 failed, "cpar2" error, ran mssrestore for a while but resulted in 0 images on web page.

Also received email that msrccp failed.

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

\*\*pics\_PROCESSING PROBLEM\*\*: Fri Jun 9 22:38:40 GMT 2006

Same "cpar2" error on 2002d230 mssrestore. Same msrccp failure message.

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

\*\*pics\_PROCESSING PROBLEM\*\*: Fri Jun 9 23:20:30 GMT 2006

Same "cpar2" error and msrccp failure message on 2002d231.

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

\*\*PSPT PROBLEM\*\*: Sat Jun 10 00:01:59 GMT 2006

Crashed at 2337 UT, k/r

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

\*\*PSPT PROBLEM\*\*: Sat Jun 10 00:26:11 GMT 2006

PSPT crashed again at 0006 UT. k/r

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

Sat Jun 10 00:28:18 GMT 2006 CHIP End Patrol

Sat Jun 10 00:28:32 GMT 2006 PICS End Patrol

COMMENT: Sat Jun 10 00:28:35 GMT 2006

Reconfiguring dome shutter.

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

Sat Jun 10 00:34:55 GMT 2006 CHIP Start Patrol

Sat Jun 10 00:35:07 GMT 2006 PICS Start Patrol

\*\*PSPT PROBLEM\*\* : Sat Jun 10 01:01:32 GMT 2006

Crash was caused by daytimer on the PC keyboard. Initialized spar and dome manually, did an init sys and re started up. Restarted observations.

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

Sat Jun 10 01:19:05 GMT 2006 MKIV Start Patrol

MKIV COMMENT: Sat Jun 10 01:23:59 GMT 2006

We are currently running th SBM and the mk4. There is very thin cirrostratus up there which is showing some sky brightness on the mk4 monitor, humps are about 2X normal amplitude, images show some polarization. Conditions are not ideal but we should be able to get some cross referencing of the two data sets.

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

COMMENT: Sat Jun 10 02:14:16 GMT 2006

Stopping obs to borrow clamp holding SBM counterweight to work on PSPT.

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

Sat Jun 10 02:14:41 GMT 2006 CHIP End Patrol

Sat Jun 10 02:15:14 GMT 2006 PICS End Patrol

Sat Jun 10 02:18:01 GMT 2006 MKIV End Patrol

\*\*PSPT PROBLEM\*\* : Sat Jun 10 02:34:10 GMT 2006

Turned off PSPT and PC without shutting down. Down for maintenance.

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

COMMENT: Sat Jun 10 02:40:48 GMT 2006

End of observing day, SBM shut down. Work to continue on PSPT.

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

Sat Jun 10 02:41:37 GMT 2006

MkIV

01_19.rawmk4	16_57.rawmk4	18_16.rawmk4	20_04.rawmk4	21_12.rawmk4
01_22.rawmk4	17_00.rawmk4	18_19.rawmk4	20_07.rawmk4	21_15.rawmk4
01_24.rawmk4	17_03.rawmk4	18_22.rawmk4	20_10.rawmk4	21_18.rawmk4
01_27.rawmk4	17_06.rawmk4	18_25.rawmk4	20_13.rawmk4	21_21.rawmk4
01_30.rawmk4	17_09.rawmk4	18_28.rawmk4	20_16.rawmk4	21_24.rawmk4
01_33.rawmk4	17_12.rawmk4	18_31.rawmk4	20_19.rawmk4	21_27.rawmk4
01_36.rawmk4	17_15.rawmk4	18_34.rawmk4	20_22.rawmk4	21_30.rawmk4
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01_42.rawmk4	17_21.rawmk4	18_40.rawmk4	20_28.rawmk4	21_36.rawmk4
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01_51.rawmk4	17_30.rawmk4	19_09.rawmk4	20_37.rawmk4	21_44.rawmk4

01_54.rawmk4	17_33.rawmk4	19_11.rawmk4	20_40.rawmk4	21_47.rawmk4
01_57.rawmk4	17_36.rawmk4	19_21.rawmk4	20_43.rawmk4	21_50.rawmk4
02_00.rawmk4	17_39.rawmk4	19_24.rawmk4	20_46.rawmk4	21_53.rawmk4
02_03.rawmk4	17_41.rawmk4	19_27.rawmk4	20_49.rawmk4	c18_00.rawmk4
02_06.rawmk4	17_44.rawmk4	19_29.rawmk4	20_51.rawmk4	c18_06.rawmk4
02_08.rawmk4	17_47.rawmk4	19_36.rawmk4	20_54.rawmk4	c18_12.rawmk4
02_11.rawmk4	17_50.rawmk4	19_42.rawmk4	20_57.rawmk4	c19_33.rawmk4
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16_52.rawmk4	18_03.rawmk4	19_55.rawmk4	21_06.rawmk4	
16_55.rawmk4	18_09.rawmk4	19_58.rawmk4	21_09.rawmk4	