
Mauna Loa Solar Observatory Observer's Log

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

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