
Mauna Loa Solar Observatory Observer's Log

Fri May 19 16:30:53 GMT 2006

Year: 06 Doy: 139

Observer: yasukawa

WEATHER COMMENT: Fri May 19 16:30:54 GMT 2006

Clear, SE wind 6 mph, temp 44 F.

____end____

Fri May 19 16:36:31 GMT 2006 CHIP Start Patrol

Fri May 19 16:36:42 GMT 2006 PICS Start Patrol

Fri May 19 16:41:08 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Fri May 19 17:24:31 GMT 2006

Installed ND filter sent by IG onto new narrow band CaK filter in position
-200. I did not have the same washers available as the 5 on the 0.1 CaK
filter in position 4600 but got the spacing under ND filter to approximately
-.01 inch difference between the .01 CaK filter and the new narrow band CaK
filter. Reinstalled the filter with the added tilted ND filter and started up.

____end____

PSPT COMMENT: Fri May 19 17:35:40 GMT 2006

Observing.

____end____

Fri May 19 18:00:51 GMT 2006 CHIP LSD

Fri May 19 18:01:17 GMT 2006 PICS Flat

Fri May 19 18:02:37 GMT 2006 CHIP End LSD

Fri May 19 18:02:46 GMT 2006 CHIP BiasLSD

Fri May 19 18:03:27 GMT 2006 CHIP End BiasLSD

Fri May 19 18:03:36 GMT 2006 PICS End Flat

Fri May 19 18:03:41 GMT 2006 CHIP Bias

Fri May 19 18:04:07 GMT 2006 MKIV End Patrol

Fri May 19 18:03:55 GMT 2006 PICS ReStart Patrol

Fri May 19 18:04:17 GMT 2006 MKIV Start Cal

Fri May 19 18:04:37 GMT 2006 CHIP End Bias

Fri May 19 18:04:44 GMT 2006 CHIP ReStart Patrol

Fri May 19 18:23:55 GMT 2006 MKIV End Cal

Fri May 19 18:24:01 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Fri May 19 18:55:13 GMT 2006

"S" image (new narrow band filter) very dark. Alice made some changes to
the exposure. Stopping and exiting IDL to pick up change and restarting.

____end____

PSPT COMMENT: Fri May 19 19:22:51 GMT 2006

Testing exposures. Starting and stopping observations and image sets.

____end____

PSPT COMMENT: Fri May 19 19:41:38 GMT 2006

Will wait until after cal to try another exposure adjustment.

____end____

Fri May 19 19:58:55 GMT 2006 CHIP End Patrol

COMMENT: Fri May 19 19:59:30 GMT 2006

Reconfiguring dome shutter.

___end___

Fri May 19 19:59:35 GMT 2006 PICS End Patrol
Fri May 19 20:05:04 GMT 2006 MKIV End Patrol
Fri May 19 20:08:33 GMT 2006 MKIV Start Patrol
Fri May 19 20:08:49 GMT 2006 CHIP Start Patrol
Fri May 19 20:08:59 GMT 2006 PICS Start Patrol

NICE MK4 IMAGE: 1807

NICE CHIP IMAGE: 1807

NICE PICSLIMB IMAGE: 1808

NICE PICSDISC IMAGE: 1807

WEATHER COMMENT: Fri May 19 21:34:19 GMT 2006

In orographic clouds.

___end___

PSPT COMMENT: Fri May 19 21:34:38 GMT 2006

Picked up exposure adjustment after calibration ended near 2100 UT.
Exposure looks much better but still a bit dark. Alice agreed to
let Mark examine the images and determine if and how much we should
tweak the exposure.

___end___

Fri May 19 22:26:03 GMT 2006 MKIV End Patrol
Fri May 19 23:41:15 GMT 2006 MKIV Start Patrol
Sat May 20 01:15:42 GMT 2006 CHIP End Patrol

WEATHER COMMENT: Sat May 20 01:15:50 GMT 2006

In orographic clouds again, idling instruments.

___end___

Sat May 20 01:16:15 GMT 2006 PICS End Patrol
Sat May 20 01:21:22 GMT 2006 MKIV End Patrol
Sat May 20 01:23:06 GMT 2006 MKIV Start Patrol
Sat May 20 01:23:32 GMT 2006 PICS Start Patrol
Sat May 20 01:30:26 GMT 2006 PICS End Patrol

COMMENT: Sat May 20 01:30:41 GMT 2006

Reconfiguring dome shutter.

___end___

Sat May 20 01:35:10 GMT 2006 MKIV End Patrol
Sat May 20 01:40:48 GMT 2006 MKIV Start Patrol
Sat May 20 01:41:04 GMT 2006 CHIP Start Patrol
Sat May 20 01:41:14 GMT 2006 PICS Start Patrol
Sat May 20 02:30:40 GMT 2006 CHIP End Patrol
Sat May 20 02:30:55 GMT 2006 PICS End Patrol
Sat May 20 02:34:00 GMT 2006 MKIV End Patrol
Sat May 20 02:46:28 GMT 2006

MkIV

00_01.rawmk4 01_49.rawmk4 17_37.rawmk4 19_28.rawmk4 21_21.rawmk4
00_04.rawmk4 01_52.rawmk4 17_40.rawmk4 19_31.rawmk4 21_24.rawmk4
00_07.rawmk4 01_55.rawmk4 17_42.rawmk4 19_34.rawmk4 21_27.rawmk4
00_10.rawmk4 01_58.rawmk4 17_45.rawmk4 19_37.rawmk4 21_29.rawmk4

00_13.rawmk4	02_01.rawmk4	17_48.rawmk4	19_40.rawmk4	21_32.rawmk4
00_16.rawmk4	02_04.rawmk4	17_51.rawmk4	19_43.rawmk4	21_35.rawmk4
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