
Mauna Loa Solar Observatory Observer's Log

Fri Apr 14 16:44:14 GMT 2006

Year: 06 Doy: 104

Observer: yasukawa

WEATHER COMMENT: Fri Apr 14 16:45:26 GMT 2006

Clear, S wind 17 mph, temp 40 F.

____end____

Fri Apr 14 16:51:19 GMT 2006 CHIP Start Patrol

Fri Apr 14 16:51:29 GMT 2006 PICS Start Patrol

COMMENT: Fri Apr 14 16:54:42 GMT 2006

Declination reset itself after startup. Repointed and reset guider.

____end____

COMMENT: Fri Apr 14 16:55:28 GMT 2006

Cannot connect to security gateway to start VPN, standing down on mssrestore for now.

____end____

PSPT COMMENT: Fri Apr 14 16:57:40 GMT 2006

Starting up.

____end____

Fri Apr 14 16:57:51 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Fri Apr 14 17:11:03 GMT 2006

Observing

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Apr 14 17:24:44 GMT 2006

Fri Apr 14 17:57:54 GMT 2006 MKIV End Patrol

Fri Apr 14 17:58:04 GMT 2006 MKIV Start Cal

Fri Apr 14 18:00:47 GMT 2006 CHIP LSD

Fri Apr 14 18:01:16 GMT 2006 PICS Flat

Fri Apr 14 18:02:38 GMT 2006 CHIP End LSD

Fri Apr 14 18:02:51 GMT 2006 CHIP BiasLSD

Fri Apr 14 18:03:33 GMT 2006 CHIP End BiasLSD

Fri Apr 14 18:03:41 GMT 2006 PICS End Flat

Fri Apr 14 18:03:42 GMT 2006 CHIP Bias

Fri Apr 14 18:03:53 GMT 2006 PICS ReStart Patrol

Fri Apr 14 18:04:28 GMT 2006 CHIP End Bias

Fri Apr 14 18:04:36 GMT 2006 CHIP ReStart Patrol

Fri Apr 14 18:10:46 GMT 2006 CHIP End Patrol

CHIP COMMENT: Fri Apr 14 18:11:41 GMT 2006

Testing new diffuser materials. Stopped observations, removing normal diffuser material, installing 5-degree diffuser material over front aperture and covering holes in housing with dark cloth.

____end____

Fri Apr 14 18:16:55 GMT 2006 MKIV End Cal

Fri Apr 14 18:17:03 GMT 2006 MKIV Start Patrol

Fri Apr 14 18:35:07 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Fri Apr 14 18:35:33 GMT 2006

Running patrol with test program definitions that change exposure times for use with 5-degree diffuser taped to front of CHIP aperture.

____end____

Fri Apr 14 18:51:24 GMT 2006 CHIP End Patrol

Fri Apr 14 18:57:45 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Fri Apr 14 18:56:43 GMT 2006

Running patrol with test program definitions, this time with 10-degree diffuser taped to front of CHIP aperture.

____end____

MKIV PROBLEM: Fri Apr 14 19:01:23 GMT 2006

Images may be corrupted by spar movement while setting up CHIP tests.

____end____

NICE MK4 IMAGE: 1801

NICE CHIP IMAGE: 1805

NICE PICSLIMB IMAGE: 1804

NICE PICSDISC IMAGE: 1804

Fri Apr 14 19:13:18 GMT 2006 CHIP End Patrol

CHIP COMMENT: Fri Apr 14 19:15:19 GMT 2006

Running Patrol with CHIP cover IN for dark images.

____end____

Fri Apr 14 19:17:44 GMT 2006 CHIP Start Patrol

Fri Apr 14 19:21:23 GMT 2006 CHIP End Patrol

CHIP COMMENT: Fri Apr 14 19:21:54 GMT 2006

Dark files pau.

____end____

COMMENT: Fri Apr 14 19:29:13 GMT 2006

Reconfigured dome shutter.

____end____

Fri Apr 14 19:34:09 GMT 2006 CHIP Start Patrol

CHIP COMMENT: Fri Apr 14 19:29:29 GMT 2006

Removed test diffuser material. Not reinstalling old diffuser material at this time in case tests are good and Tony responds today to ship back the old and new diffuser materials.

Moved test program definitions back to PDtest and maved old program definitions back to ProgramDefs.

Notified Tony via email.

____end____

pics_PROCESSING PROBLEM: Fri Apr 14 19:36:37 GMT 2006

Mssrestore on 7/13/2006 failed. Will try again later.

____end____

Fri Apr 14 19:38:16 GMT 2006 PICS End Patrol

PICS COMMENT: Fri Apr 14 19:45:35 GMT 2006

Covered front of aperture with 5-degree diffuser material. Loaded test program definitions into ProgramDefs. Running PICS diffuser test.

____end____

Fri Apr 14 19:47:39 GMT 2006 PICS Start Patrol

Fri Apr 14 19:57:40 GMT 2006 PICS End Patrol

PICS COMMENT: Fri Apr 14 20:01:57 GMT 2006

Swapped out 5-degree diffuser material, installed 10-degree diffuser material

on front of PICS. Beginning 10-degree test.

____end____

****PICS PROBLEM****: Fri Apr 14 20:14:03 GMT 2006

Start patrol at around 2003 was not automatically logged.

____end____

Fri Apr 14 20:14:55 GMT 2006 PICS End Patrol

PICS COMMENT: Fri Apr 14 20:15:36 GMT 2006

End of 10-degree diffuser test. Removing filter from front of PICS and covering aperture with dark cloth and cover.

____end____

Fri Apr 14 20:20:19 GMT 2006 PICS Start Patrol

PICS COMMENT: Fri Apr 14 20:20:05 GMT 2006

Running Dark test.

____end____

COMMENT: Fri Apr 14 20:20:49 GMT 2006

Jarred spar while installing PICS dark cloth and cover.

Repointed.

____end____

Fri Apr 14 20:31:26 GMT 2006 PICS End Patrol

PICS COMMENT: Fri Apr 14 20:31:24 GMT 2006

Dark test pau. Removing dark cover and restoring ProgramDefs with normal (PDold) definitions.

PICS diffuser test pau, emailing Tony to check data.

____end____

Fri Apr 14 20:39:02 GMT 2006 PICS Start Patrol

****pics_PROCESSING PROBLEM****: Fri Apr 14 20:44:48 GMT 2006

Mssrestore stalled again. Standing down for now.

____end____

GONG COMMENT: Fri Apr 14 21:27:49 GMT 2006

Going down to GONG to attempt modulator alignment.

____end____

****PICS PROBLEM****: Fri Apr 14 22:57:23 GMT 2006

PICS shaded while I was at GONG. ADR must have been slightly shaded after the PICS diffuser tests and ADR failed to reset to move the dome automatically.

____end____

GONG COMMENT: Fri Apr 14 22:58:27 GMT 2006

Back from GONG. Alignment complete unless GONG Ops is not satisfied with results. Left polarizer and allen wrench inside optics box in case alignment needs to be tweaked some more.

____end____

****pics_PROCESSING PROBLEM****: Fri Apr 14 23:01:24 GMT 2006

Mssrestore failed again while I was doing GONG tasks. Standing down.

____end____

COMMENT: Sat Apr 15 00:58:32 GMT 2006

Reconfiguring dome shutter.

____end____

Sat Apr 15 00:58:36 GMT 2006 PICS End Patrol

Sat Apr 15 00:58:49 GMT 2006 CHIP End Patrol
Sat Apr 15 01:03:36 GMT 2006 MKIV End Patrol
Sat Apr 15 01:09:29 GMT 2006 MKIV Start Patrol
Sat Apr 15 01:09:45 GMT 2006 CHIP Start Patrol
Sat Apr 15 01:09:56 GMT 2006 PICS Start Patrol
Sat Apr 15 02:01:14 GMT 2006 CHIP End Patrol
COMMENT: Sat Apr 15 02:02:49 GMT 2006
Stopping for the day. No word from Tony on the outcome of the diffuser tests so I will be re-installing the old diffuser onto CHIP so that calibrations and flat-fields can be taken with it installed until we are told to mail it back with the new diffuser material.

____end____
Sat Apr 15 02:06:11 GMT 2006 PICS End Patrol
Sat Apr 15 02:20:49 GMT 2006 MKIV End Patrol

CHIP COMMENT: Sat Apr 15 02:29:02 GMT 2006
Old CHIP diffuser is back in the In/Out mount.

____end____
COMMENT: Sat Apr 15 02:30:15 GMT 2006
10 man-hours on-site.

____end____
Sat Apr 15 02:31:04 GMT 2006
MkIV

00_00.rawmk4	01_56.rawmk4	18_52.rawmk4	20_38.rawmk4	22_23.rawmk4
00_03.rawmk4	01_59.rawmk4	18_55.rawmk4	20_40.rawmk4	22_26.rawmk4
00_06.rawmk4	16_57.rawmk4	18_58.rawmk4	20_43.rawmk4	22_29.rawmk4
00_09.rawmk4	17_00.rawmk4	19_01.rawmk4	20_46.rawmk4	22_32.rawmk4
00_12.rawmk4	17_03.rawmk4	19_03.rawmk4	20_49.rawmk4	22_35.rawmk4
00_15.rawmk4	17_06.rawmk4	19_06.rawmk4	20_52.rawmk4	22_38.rawmk4
00_18.rawmk4	17_09.rawmk4	19_09.rawmk4	20_55.rawmk4	22_41.rawmk4
00_21.rawmk4	17_12.rawmk4	19_12.rawmk4	20_58.rawmk4	22_44.rawmk4
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00_27.rawmk4	17_18.rawmk4	19_18.rawmk4	21_04.rawmk4	22_50.rawmk4
00_30.rawmk4	17_21.rawmk4	19_21.rawmk4	21_07.rawmk4	22_53.rawmk4
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