
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
00_24.rawmk4	17_15.rawmk4	19_15.rawmk4	21_01.rawmk4	22_47.rawmk4
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
00_33.rawmk4	17_24.rawmk4	19_24.rawmk4	21_10.rawmk4	22_56.rawmk4
00_36.rawmk4	17_30.rawmk4	19_27.rawmk4	21_13.rawmk4	22_59.rawmk4
00_38.rawmk4	17_34.rawmk4	19_30.rawmk4	21_16.rawmk4	23_01.rawmk4
00_41.rawmk4	17_36.rawmk4	19_33.rawmk4	21_19.rawmk4	23_04.rawmk4
00_44.rawmk4	17_39.rawmk4	19_36.rawmk4	21_22.rawmk4	23_07.rawmk4
00_50.rawmk4	17_42.rawmk4	19_39.rawmk4	21_25.rawmk4	23_10.rawmk4
00_54.rawmk4	17_45.rawmk4	19_42.rawmk4	21_28.rawmk4	23_13.rawmk4
00_57.rawmk4	17_48.rawmk4	19_45.rawmk4	21_30.rawmk4	23_16.rawmk4
01_00.rawmk4	17_51.rawmk4	19_48.rawmk4	21_33.rawmk4	23_19.rawmk4
01_09.rawmk4	17_54.rawmk4	19_51.rawmk4	21_36.rawmk4	23_22.rawmk4
01_12.rawmk4	18_01.rawmk4	19_54.rawmk4	21_39.rawmk4	23_25.rawmk4
01_15.rawmk4	18_07.rawmk4	19_56.rawmk4	21_42.rawmk4	23_28.rawmk4
01_18.rawmk4	18_13.rawmk4	19_59.rawmk4	21_45.rawmk4	23_31.rawmk4
01_21.rawmk4	18_17.rawmk4	20_02.rawmk4	21_48.rawmk4	23_34.rawmk4
01_24.rawmk4	18_19.rawmk4	20_05.rawmk4	21_51.rawmk4	23_37.rawmk4
01_27.rawmk4	18_22.rawmk4	20_08.rawmk4	21_54.rawmk4	23_40.rawmk4
01_30.rawmk4	18_25.rawmk4	20_11.rawmk4	21_57.rawmk4	23_43.rawmk4
01_33.rawmk4	18_28.rawmk4	20_14.rawmk4	22_00.rawmk4	23_46.rawmk4
01_35.rawmk4	18_31.rawmk4	20_17.rawmk4	22_03.rawmk4	23_49.rawmk4
01_38.rawmk4	18_34.rawmk4	20_20.rawmk4	22_06.rawmk4	23_51.rawmk4
01_41.rawmk4	18_37.rawmk4	20_23.rawmk4	22_09.rawmk4	23_54.rawmk4
01_44.rawmk4	18_40.rawmk4	20_26.rawmk4	22_12.rawmk4	23_57.rawmk4

01_47.rawmk4	18_43.rawmk4	20_29.rawmk4	22_15.rawmk4	c17_58.rawmk4
01_50.rawmk4	18_46.rawmk4	20_32.rawmk4	22_17.rawmk4	c18_04.rawmk4
01_53.rawmk4	18_49.rawmk4	20_35.rawmk4	22_20.rawmk4	c18_10.rawmk4