
Mauna Loa Solar Observatory Observer's Log

Wed Jun 6 16:32:36 GMT 2007

Year: 07 Doy: 157

Observer: yasukawa

WEATHER COMMENT: Wed Jun 6 16:33:55 GMT 2007

Clear, SE wind 10 mph, temp 44 F.

____end____

PSPT COMMENT: Wed Jun 6 16:43:44 GMT 2007

Start-up.

____end____

SBM COMMENT: Wed Jun 6 16:43:52 GMT 2007

Observing

____end____

Wed Jun 6 16:45:11 GMT 2007 CHIP Start Patrol

Wed Jun 6 16:45:27 GMT 2007 PICS Start Patrol

Wed Jun 6 16:47:23 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Wed Jun 6 16:56:18 GMT 2007

Observing.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Jun 6 17:15:42 GMT 2007

GONG COMMENT: Wed Jun 6 17:17:24 GMT 2007

Going down to GONG to retrieve copied tape.

____end____

Wed Jun 6 18:00:50 GMT 2007 CHIP LSD

Wed Jun 6 18:01:18 GMT 2007 PICS Flat

Wed Jun 6 18:02:38 GMT 2007 CHIP End LSD

Wed Jun 6 18:02:46 GMT 2007 CHIP BiasLSD

Wed Jun 6 18:03:39 GMT 2007 CHIP End BiasLSD

Wed Jun 6 18:03:43 GMT 2007 PICS End Flat

Wed Jun 6 18:03:50 GMT 2007 CHIP Bias

Wed Jun 6 18:03:55 GMT 2007 PICS ReStart Patrol

Wed Jun 6 18:04:46 GMT 2007 CHIP End Bias

Wed Jun 6 18:05:03 GMT 2007 CHIP ReStart Patrol

Wed Jun 6 18:16:42 GMT 2007 MKIV End Patrol

Wed Jun 6 18:16:48 GMT 2007 MKIV Start Cal

NICE MK4 IMAGE: 1801

NICE CHIP IMAGE: 1800

Wed Jun 6 18:35:18 GMT 2007 MKIV End Cal

Wed Jun 6 18:35:22 GMT 2007 MKIV Start Patrol

NICE PICSLIMB IMAGE: 1718

NICE PICSDISC IMAGE: 1800

Wed Jun 6 19:28:10 GMT 2007 CHIP End Patrol

COMMENT: Wed Jun 6 19:28:18 GMT 2007

Reconfiguring dome shutter.

____end____

Wed Jun 6 19:29:12 GMT 2007 PICS End Patrol

Wed Jun 6 19:34:49 GMT 2007 CHIP Start Patrol
Wed Jun 6 19:35:00 GMT 2007 PICS Start Patrol
Wed Jun 6 19:35:22 GMT 2007 MKIV Start Patrol
Wed Jun 6 19:49:45 GMT 2007 PICS End Patrol
Wed Jun 6 19:49:49 GMT 2007 CHIP End Patrol

MLSO PROBLEM:
Wed Jun 6 19:49:45 GMT 2007
Spar is unbalanced. Stopping obs to try to adjust balance.
____end____

Wed Jun 6 19:53:29 GMT 2007 MKIV End Patrol
Wed Jun 6 20:20:28 GMT 2007 MKIV Start Patrol
Wed Jun 6 20:20:32 GMT 2007 CHIP Start Patrol
Wed Jun 6 20:20:37 GMT 2007 PICS Start Patrol

MLSO PROBLEM:
Wed Jun 6 20:21:05 GMT 2007
Put weight on front back on brown beam and played around with
repositioning it to regain enough balance for the guiders to guide.
Replaced smaller weight to rear red T-handle with duct tape for now.
Restarted obs.

____end____
Wed Jun 6 20:55:25 GMT 2007 CHIP End Patrol
Wed Jun 6 20:55:26 GMT 2007 PICS End Patrol
Wed Jun 6 20:56:05 GMT 2007 MKIV End Patrol
Wed Jun 6 21:06:26 GMT 2007 MKIV Start Patrol
Wed Jun 6 21:06:42 GMT 2007 CHIP Start Patrol
Wed Jun 6 21:06:54 GMT 2007 PICS Start Patrol

MLSO PROBLEM:
Wed Jun 6 21:06:59 GMT 2007
Needed to adjust balance a bit more. Added small weight to top beam toward
outside, and increased weight to south side of T-handle on rear.
Paused obs during adjust, restarted when done.

____end____
WEATHER COMMENT: Wed Jun 6 21:57:32 GMT 2007
Bright sectors (flashes) on mk4 images occurring when the sound of
brief, strong-sounding gust are noticed.

____end____
COMMENT: Wed Jun 6 22:13:09 GMT 2007
Bumped spar while securing bungee cord around rear weight.

____end____
**** EVENT COMMENT ****:
Thu Jun 7 00:18:08 GMT 2007
Two flares at large active region just southeast of center of disk at
approximately 1721-1830 UT and again at around 2155-2255 UT.

____end____
PSPT PROBLEM:
Thu Jun 7 01:36:18 GMT 2007
Similar crash as yesterday, shutter not clicking, controller led not flashing.
Aborting and restarting.

____end____
PSPT PROBLEM:
Thu Jun 7 02:06:25 GMT 2007
both dec and RA clutches were loose, startup failed... program got stalled
running ephm routine. Tightened clutches, manually moved spar and dome
to stow positions, Cycled power to PC, PSPT and exited and restarted PSpt

program on sparc. Starting up again to ensure everything is initialized and there are no other issues.

____end____

PSPT PROBLEM : Thu Jun 7 02:17:35 GMT 2007

PSPT started up OK. Shutting it down.

____end____

Thu Jun 7 02:22:01 GMT 2007 CHIP End Patrol

Thu Jun 7 02:22:02 GMT 2007 PICS End Patrol

Thu Jun 7 02:23:58 GMT 2007 MKIV End Patrol

Thu Jun 7 02:28:02 GMT 2007

MkIV

00_02.rawmk4	01_48.rawmk4	18_01.rawmk4	20_32.rawmk4	22_28.rawmk4
00_05.rawmk4	01_51.rawmk4	18_04.rawmk4	20_35.rawmk4	22_31.rawmk4
00_08.rawmk4	01_54.rawmk4	18_07.rawmk4	20_38.rawmk4	22_34.rawmk4
00_11.rawmk4	01_57.rawmk4	18_10.rawmk4	20_41.rawmk4	22_37.rawmk4
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