
Mauna Loa Solar Observatory Observer's Log

Fri Apr 29 16:37:24 GMT 2005

Year: 05 Doy: 119

Observer: yasukawa

WEATHER COMMENT: Fri Apr 29 16:37:36 GMT 2005

Clear, W wind 12 mph, temp 42 F.

____end____

ECHO COMMENT: Fri Apr 29 16:38:47 GMT 2005

Time OK.

____end____

PSPT COMMENT: Fri Apr 29 16:42:48 GMT 2005

Starting up.

____end____

Fri Apr 29 16:44:41 GMT 2005 CHIP Start Patrol

Fri Apr 29 16:44:58 GMT 2005 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Apr 29 16:46:45 GMT 2005

Fri Apr 29 16:49:14 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Fri Apr 29 16:52:49 GMT 2005

Observing.

____end____

Fri Apr 29 18:01:18 GMT 2005 PICS Flat

Fri Apr 29 18:02:48 GMT 2005 CHIP LSD

Fri Apr 29 18:03:36 GMT 2005 PICS End Flat

Fri Apr 29 18:03:44 GMT 2005 PICS ReStart Patrol

Fri Apr 29 18:04:43 GMT 2005 CHIP End LSD

Fri Apr 29 18:04:51 GMT 2005 CHIP BiasLSD

Fri Apr 29 18:05:45 GMT 2005 CHIP End BiasLSD

Fri Apr 29 18:06:15 GMT 2005 MKIV End Patrol

Fri Apr 29 18:05:59 GMT 2005 CHIP Bias

Fri Apr 29 18:06:22 GMT 2005 MKIV Start Cal

Fri Apr 29 18:07:02 GMT 2005 CHIP End Bias

GONG COMMENT: Fri Apr 29 18:06:47 GMT 2005

Going down to GONG to take care of a few requests.

____end____

Fri Apr 29 18:07:09 GMT 2005 CHIP ReStart Patrol

Fri Apr 29 18:25:05 GMT 2005 MKIV End Cal

Fri Apr 29 18:25:10 GMT 2005 MKIV Start Patrol

GONG COMMENT: Fri Apr 29 19:44:59 GMT 2005

Back from GONG. Power data logger has been moved from the UPS power to unregulated power. Data from 4/25 downloaded to laptop1 for emailing to Tucson tomorrow, Datalogger restarted, collecting power data from unregulated plugs until tomorrow (stops at 1925 UT.)

____end____

Fri Apr 29 19:52:46 GMT 2005 CHIP End Patrol

Fri Apr 29 19:52:51 GMT 2005 PICS End Patrol

COMMENT: Fri Apr 29 19:52:53 GMT 2005

Stopping to reconfigure dome shutter.

____end____

Fri Apr 29 19:54:23 GMT 2005 MKIV End Patrol

Fri Apr 29 19:59:32 GMT 2005 MKIV Start Patrol

Fri Apr 29 19:59:48 GMT 2005 CHIP Start Patrol

Fri Apr 29 19:59:59 GMT 2005 PICS Start Patrol

NICE MK4 IMAGE: 1809

NICE CHIP IMAGE: 1810

NICE PICSLIMB IMAGE: 1810

NICE PICSDISC IMAGE: 1809

GONG COMMENT: Fri Apr 29 20:01:08 GMT 2005

Going back down to GONG to take care of one more small detail.

____end____

GONG COMMENT: Fri Apr 29 21:12:49 GMT 2005

Back from GONG. I had a time restarting the data computer after moving power for the laptop and the camera power supply to UPS power.

____end____

PSPT COMMENT: Fri Apr 29 21:47:34 GMT 2005

Stopping PSPT to swap shutters. Installing new shutter with the R1 option

that allows it to function better in high temperature environments.

____end____

PSPT COMMENT: Fri Apr 29 21:59:07 GMT 2005

Observing.

Shutter in: s/n 5433

Shutter removed: s/n 4161

Shutter 4161 had a few scratches on the silvered side of the shutter leaves but was still functioning when I removed it so it is now in the spares box.

____end____

WEATHER COMMENT: Fri Apr 29 22:01:46 GMT 2005

In scattered orographic clouds.

____end____

PSPT PROBLEM: Sat Apr 30 00:18:01 GMT 2005

Crashed at 0006 UT. K/r

____end____

PSPT COMMENT: Sat Apr 30 00:20:57 GMT 2005

Did not restart observations, in clouds.

____end____

WEATHER COMMENT: Sat Apr 30 00:21:21 GMT 2005

In orographic clouds, very few holes, sky is of poor coronal quality in those holes. Idling MK4.

____end____

Sat Apr 30 00:24:14 GMT 2005 MKIV End Patrol

Sat Apr 30 00:57:07 GMT 2005 PICS End Patrol

COMMENT: Sat Apr 30 00:57:08 GMT 2005

Stopping to reconfigure dome shutter.

____end____

Sat Apr 30 00:57:42 GMT 2005 CHIP End Patrol

Sat Apr 30 01:03:41 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Sat Apr 30 01:03:43 GMT 2005

Clouds have receded for the most part, still a few remnants zipping upslope. Restarting observations with PSPT and mk4.

____end____

Sat Apr 30 01:04:50 GMT 2005 CHIP Start Patrol

Sat Apr 30 01:05:00 GMT 2005 PICS Start Patrol

COMMENT: Sat Apr 30 01:08:30 GMT 2005

Declination reset itself. Repointed and reset guider.

____end____

Sat Apr 30 02:29:59 GMT 2005 CHIP End Patrol

Sat Apr 30 02:30:26 GMT 2005 PICS End Patrol

Sat Apr 30 02:32:08 GMT 2005 MKIV End Patrol

Sat Apr 30 02:35:55 GMT 2005

MkIV

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00_03.rawmk4	16_49.rawmk4	18_48.rawmk4	20_46.rawmk4	22_35.rawmk4
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