
Mauna Loa Solar Observatory Observer's Log

Fri Apr 7 16:43:42 GMT 2006

Year: 06 Doy: 097

Observer: yasukawa

WEATHER COMMENT: Fri Apr 7 16:44:07 GMT 2006

Clear, S wind 10 mph, temp 37 F.

____end____

Fri Apr 7 16:48:55 GMT 2006 CHIP Start Patrol

Fri Apr 7 16:49:05 GMT 2006 PICS Start Patrol

PSPT COMMENT: Fri Apr 7 16:53:35 GMT 2006

Starting up.

____end____

PSPT COMMENT: Fri Apr 7 17:01:46 GMT 2006

Observing.

____end____

Fri Apr 7 17:06:21 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Fri Apr 7 17:15:53 GMT 2006

Sky a bit bright and variable. May have some haze or very thin cirrostratus overhead.

____end____

WEATHER COMMENT: Fri Apr 7 17:53:25 GMT 2006

Sky brightness and variability looking better, may be due to less angular extinction.

____end____

Fri Apr 7 17:59:37 GMT 2006 MKIV End Patrol

Fri Apr 7 17:59:42 GMT 2006 MKIV Start Cal

Fri Apr 7 18:01:55 GMT 2006 CHIP LSD

Fri Apr 7 18:02:13 GMT 2006 PICS Flat

Fri Apr 7 18:03:45 GMT 2006 CHIP End LSD

Fri Apr 7 18:03:53 GMT 2006 CHIP BiasLSD

Fri Apr 7 18:04:33 GMT 2006 PICS End Flat

Fri Apr 7 18:04:35 GMT 2006 CHIP End BiasLSD

Fri Apr 7 18:04:48 GMT 2006 PICS ReStart Patrol

Fri Apr 7 18:04:55 GMT 2006 CHIP Bias

Fri Apr 7 18:05:39 GMT 2006 CHIP End Bias

Fri Apr 7 18:05:50 GMT 2006 CHIP ReStart Patrol

Fri Apr 7 18:19:17 GMT 2006 MKIV End Cal

Fri Apr 7 18:19:24 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Fri Apr 7 19:55:05 GMT 2006

In thin, broken cirrus.

____end____

PSPT PROBLEM: Fri Apr 7 20:26:15 GMT 2006

Wind causing spar to oscillate, loosened RA clutch just a hair to reduce oscillation.

____end____

WEATHER COMMENT: Fri Apr 7 20:26:57 GMT 2006

Cirrostratus moderately thick and more extensive. Idling MK4 for now.

____end____

Fri Apr 7 20:27:46 GMT 2006 PICS End Patrol

Fri Apr 7 20:27:47 GMT 2006 CHIP End Patrol

COMMENT: Fri Apr 7 20:27:48 GMT 2006

Stopping and reconfiguring dome shutter.

____end____

Fri Apr 7 20:28:52 GMT 2006 MKIV End Patrol

Fri Apr 7 20:34:08 GMT 2006 CHIP Start Patrol

Fri Apr 7 20:34:13 GMT 2006 PICS Start Patrol

COMMENT: Fri Apr 7 20:40:17 GMT 2006

Declination reset itself. Repointed spar and reset guider.

____end____

NICE MK4 IMAGE: 1802

NICE CHIP IMAGE: 1801

NICE PICSDISC IMAGE: 1801

NICE PICSLIMB IMAGE: 1801

PSPT PROBLEM: Fri Apr 7 21:16:32 GMT 2006

RA clutch loosened a bit too much, spar slipped off sun.

Pointed manually and tightened clutch just a hair.

____end____

PSPT PROBLEM: Fri Apr 7 22:38:24 GMT 2006

No image, guider was not pointing correctly. Pointed spar to sun manually.

There appeared to be enough tension that the spar was not exceptionally

loose. Did not adjust RA clutch.

____end____

Fri Apr 7 22:40:11 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Fri Apr 7 22:40:16 GMT 2006

Clear hole, restarting MK4.

____end____

WEATHER COMMENT: Fri Apr 7 22:46:31 GMT 2006

Back in scattered cirrostratus.

____end____

WEATHER COMMENT: Fri Apr 7 22:56:43 GMT 2006

Back in extensive cirrostratus, idling MK4.

____end____

Fri Apr 7 22:58:14 GMT 2006 MKIV End Patrol

Sat Apr 8 00:12:27 GMT 2006 CHIP End Patrol

Sat Apr 8 00:12:40 GMT 2006 PICS End Patrol

COMMENT: Sat Apr 8 00:12:39 GMT 2006

Stopping to reconfigure dome shutter.

____end____

COMMENT: Sat Apr 8 00:20:11 GMT 2006

Reconfigured shutter a bit too early, sky tx is shaded yet.

Guider gain may be higher but Allen's adjustment may moderate the

AGC contribution.

____end____

Sat Apr 8 00:22:11 GMT 2006 CHIP Start Patrol

Sat Apr 8 00:22:22 GMT 2006 PICS Start Patrol
COMMENT: Sat Apr 8 00:22:45 GMT 2006
Spar guider gain appears quite stable at the meters.
____end____

COMMENT: Sat Apr 8 00:24:14 GMT 2006
Sky tx is back in sunlight again.
____end____

Sat Apr 8 02:30:07 GMT 2006 CHIP End Patrol
Sat Apr 8 02:30:10 GMT 2006 PICS End Patrol
COMMENT: Sat Apr 8 02:36:47 GMT 2006
10 man-hours on site.
____end____

Sat Apr 8 02:37:22 GMT 2006
MkIV

17_06.rawmk4	17_50.rawmk4	18_48.rawmk4	19_32.rawmk4	20_16.rawmk4
17_09.rawmk4	17_53.rawmk4	18_51.rawmk4	19_35.rawmk4	20_19.rawmk4
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