
Mauna Loa Solar Observatory Observer's Log

Sat Jun 28 16:59:05 GMT 1997

Year: 97 Doy: 179

Observer: koon

Sat Jun 28 16:59:24 GMT 1997 CHIP Startup--Initializing new tape

Sat Jun 28 17:02:31 GMT 1997 dPMon Start Patrol

Sat Jun 28 17:02:35 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Sat Jun 28 16:59:12 GMT 1997

Clear sky above, thick low clouds to the East, wind=10 mph from the SSE,
temp=48 F.

LOW-L COMMENT: Sat Jun 28 17:17:41 GMT 1997

Tape L00461 was ejected from drive #0 as it should have been, LEDs on that
drive were blinking so I cleaned the drive and installed L00463.

Sat Jun 28 18:02:58 GMT 1997 dPMon Flat

Sat Jun 28 18:03:04 GMT 1997 CHIP Bias

Sat Jun 28 18:03:54 GMT 1997 dPMon End Flat

Sat Jun 28 18:03:51 GMT 1997 CHIP End Bias

Sat Jun 28 18:04:00 GMT 1997 CHIP Water

Sat Jun 28 18:04:32 GMT 1997 CHIP End Water

MKIII COMMENT: Sat Jun 28 18:43:43 GMT 1997

I pulled the O1 guider y-axis motor and transmission and will try installing
the new gear that Clarke sent, we got the spare gears and pins yesterday.

Sat Jun 28 19:02:08 GMT 1997 CHIP Bias

Sat Jun 28 19:03:00 GMT 1997 dPMon Flat

Sat Jun 28 19:02:57 GMT 1997 CHIP End Bias

Sat Jun 28 19:03:05 GMT 1997 CHIP Water

Sat Jun 28 19:03:41 GMT 1997 CHIP End Water

Sat Jun 28 19:03:56 GMT 1997 dPMon End Flat

MKIII COMMENT: Sat Jun 28 19:55:52 GMT 1997

Installed O1 y-axis motor and trans with new gear. The occulting looks good
and steady and the arm on the back of the motor is staying within its limits.
Will need a good full clear day with MKIII running to be sure but it looks
like the O1 guiding is very good.

Sat Jun 28 20:00:09 GMT 1997 dPMon Flat

Sat Jun 28 20:01:03 GMT 1997 dPMon End Flat

Sat Jun 28 20:01:27 GMT 1997 CHIP Gain

Sat Jun 28 20:05:36 GMT 1997 CHIP End Gain

Sat Jun 28 20:05:43 GMT 1997 CHIP Bias

WEATHER COMMENT: Sat Jun 28 20:06:12 GMT 1997

Orographic clouds have moved in.

Sat Jun 28 20:06:23 GMT 1997 CHIP End Bias

Sat Jun 28 20:06:34 GMT 1997 CHIP Water

Sat Jun 28 20:07:03 GMT 1997 CHIP End Water

COMMENT: Sat Jun 28 20:18:16 GMT 1997

Extended the dome slot.

Sat Jun 28 21:02:28 GMT 1997 CHIP Bias

Sat Jun 28 21:03:03 GMT 1997 dPMon Flat
Sat Jun 28 21:03:16 GMT 1997 CHIP End Bias
Sat Jun 28 21:03:23 GMT 1997 CHIP Water
Sat Jun 28 21:03:57 GMT 1997 dPMon End Flat
Sat Jun 28 21:04:02 GMT 1997 CHIP End Water
Sat Jun 28 21:11:01 GMT 1997 dPMon End Patrol

WEATHER COMMENT: Sat Jun 28 21:11:15 GMT 1997

Very thick ominous orographic clouds moved in while I was cleaning up the trailer related debris. Stopping observations and closing down.

Sat Jun 28 21:13:34 GMT 1997 CHIP CHIP End Patrol
Sat Jun 28 21:14:15 GMT 1997 CHIP ending tape
Sat Jun 28 21:14:20 GMT 1997 CHIP ending tape

COMMENT: Sat Jun 28 21:47:07 GMT 1997

Activity report:

QP: 78; 133; 287.

No coronal activity.

TAPES:

MKIII: No data due to computer problem.

DPMON: P00922

CHIP: C00343

LOWL: L00462 in drive #1