
Mauna Loa Solar Observatory Observer's Log

Fri May 2 16:40:47 GMT 1997

Year: 97 Doy: 122

Observer: koon

WEATHER COMMENT: Fri May 2 16:40:52 GMT 1997

Clear sky, wind=10 mph from the SSE, temp=45 F.

Fri May 2 16:47:56 GMT 1997 dPMon Start Patrol

Fri May 2 17:02:56 GMT 1997 dPMon Flat

Fri May 2 17:03:51 GMT 1997 dPMon End Flat

Fri May 2 17:04:04 GMT 1997 CHIP Startup--Initializing new tape

Fri May 2 17:05:55 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Fri May 2 17:06:09 GMT 1997

Had some trouble getting things going. Kept getting messages on screen saying that the tape drive wasn't on-line or the tape was write protected, neither was the case. So I did a Kill/Run cycle and cleaned the tape drive for good measure, Patrol is running correctly now.

Fri May 2 17:33:45 GMT 1997 CHIP CHIP End Patrol

Fri May 2 17:36:26 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Fri May 2 17:33:51 GMT 1997

Stalled with Program:Fixcenter and Optics:Busy. Did a Kill/Run cycle to fix it.

WEATHER COMMENT: Fri May 2 17:46:23 GMT 1997

Sky is getting brighter, maybe due to very thin cirrostratus.

Fri May 2 18:00:51 GMT 1997 CHIP Bias

Fri May 2 18:01:33 GMT 1997 CHIP End Bias

Fri May 2 18:01:44 GMT 1997 CHIP Water

Fri May 2 18:02:12 GMT 1997 CHIP End Water

Fri May 2 18:03:01 GMT 1997 dPMon Flat

Fri May 2 18:03:56 GMT 1997 dPMon End Flat

WEATHER COMMENT: Fri May 2 18:31:10 GMT 1997

There is visible scattered thin cirrus passing by now.

WEATHER COMMENT: Fri May 2 18:46:49 GMT 1997

Wind is starting to blow up from the construction site occasionally.

MKIII COMMENT: Fri May 2 18:52:19 GMT 1997

Started a calibration a while back but the cirrus moved in and ruined it. I will let it run through to the end but it is No Good.

Fri May 2 19:02:58 GMT 1997 dPMon Flat

Fri May 2 19:02:59 GMT 1997 CHIP Bias

Fri May 2 19:03:42 GMT 1997 CHIP End Bias

Fri May 2 19:03:50 GMT 1997 CHIP Water

Fri May 2 19:03:56 GMT 1997 dPMon End Flat

Fri May 2 19:04:18 GMT 1997 CHIP End Water

WEATHER COMMENT: Fri May 2 19:23:26 GMT 1997

The sky has cleared up again.

MKIII COMMENT: Fri May 2 19:23:39 GMT 1997

Since the sky is better I will redo the calibration immediately. So the

second calibration is the good one.

Fri May 2 20:01:53 GMT 1997 CHIP Gain
Fri May 2 20:03:03 GMT 1997 dPMon Flat
Fri May 2 20:04:00 GMT 1997 dPMon End Flat
Fri May 2 20:05:29 GMT 1997 CHIP End Gain
Fri May 2 20:05:39 GMT 1997 CHIP Bias
Fri May 2 20:06:13 GMT 1997 CHIP End Bias
Fri May 2 20:06:23 GMT 1997 CHIP Water
Fri May 2 20:06:46 GMT 1997 CHIP End Water
Fri May 2 20:10:47 GMT 1997 CHIP CHIP End Patrol

COMMENT: Fri May 2 20:17:25 GMT 1997

Extended dome slot.

CHIP COMMENT: Fri May 2 20:17:38 GMT 1997

Noticed "Tape I/O error" messages on the screen but had to wait for cal to finish before being able to stop the Patrol. Will try a Kill/Run cycle

first before removing the tape and cleaning the drive again and trying another tape.

Fri May 2 20:23:51 GMT 1997 dPMon End Patrol

WEATHER COMMENT: Fri May 2 20:24:41 GMT 1997

Wind is constantly blowing from the North (where the construction is) now, and they are using the Excavator to chip apart the basalt again so there is a lot of dust starting to come up this way. The sky is getting solidly clouded with thin to medium cirrus anyway so observing may be finished for today.

I've stopped all instruments and closed the dome for now.

CHIP COMMENT: Fri May 2 21:50:29 GMT 1997

Didn't get a chance to try again with another tape due to clouds and dust.

WEATHER COMMENT: Fri May 2 21:51:08 GMT 1997

Still Cloudy and dusty, closing down for the day.

COMMENT: Fri May 2 21:52:03 GMT 1997

Activity report:

QP: 50; 78-92; 125-145; 246; 317.

No coronal activity.

TAPES:

MKIII: H01548

DPMON: P00876

CHIP: C00294

LOWL: L00453 in drive #1

SCAN-LOG

SCAN-LOG 16:49:28. 5/2/97 DOY 122

16:54:43	16:57:58	17:01:12	17:04:28	17:07:43
17:10:59	17:14:15	17:17:33	17:20:48	17:24:04
17:27:17	17:30:32	17:33:46	17:37:01	17:40:14
17:43:28	17:46:43	17:50:02	17:53:15	17:56:28
17:59:41	18:02:54	18:06:07	18:09:22	18:12:35
18:15:49	18:19:01	18:22:14	18:25:26	18:28:39

1855 0 CL	19:01:27	1909 15CL	1923 0 CL	19:28:56
1935 15CL	19:55:07	20:17:11	20:20:23	20:23:36

0 ERRORS

OK