
Mauna Loa Solar Observatory Observer's Log

Tue Feb 25 17:29:08 GMT 1997

Year: 97 Doy: 056

Observer: koon

WEATHER COMMENT: Tue Feb 25 17:29:15 GMT 1997

Clear sky, wind=15 mph from the ENE, temp=34 F, road and boardwalk are icy.

Tue Feb 25 17:39:22 GMT 1997 CHIP Startup--Initializing new tape

Tue Feb 25 17:39:56 GMT 1997 dPMon Start Patrol

Tue Feb 25 17:39:54 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Tue Feb 25 17:44:53 GMT 1997

Everything seems to be functioning correctly despite bad weather and power outages yesterday and overnight. Had to reset the OCP clock,

CHIP COMMENT: Tue Feb 25 17:46:05 GMT 1997

Cooling unit was off due to power outages since yesterday. I started it up. Currently, the filter temp=27.953 and the plate temp=14.808

Images will be poor for a while until the temperatures stabilize in the correct ranges.

Tue Feb 25 18:01:04 GMT 1997 dPMon Flat

Tue Feb 25 18:01:52 GMT 1997 CHIP Bias

Tue Feb 25 18:01:58 GMT 1997 dPMon End Flat

Tue Feb 25 18:02:27 GMT 1997 CHIP End Bias

Tue Feb 25 18:02:37 GMT 1997 CHIP Water

Tue Feb 25 18:03:06 GMT 1997 CHIP End Water

LOW-L COMMENT: Tue Feb 25 17:52:34 GMT 1997

L00443 was popped out of the drive, data going to L00442 in drive #0 as it has been for the last few days. I'm not sure why this would happen, one possibility is that a power outage caused the program to restart and write to drive #1 without the tape in drive #0 popping out, then another power outage caused the program to restart and write to drive #0 again, and the tape in drive #1 popped out. We may have lost some data on the tape in drive #0 if it got written over. Looks like the last restart was yesterday afternoon around 1 or 2pm, the # of files is at 7 write now and 1 file=1 hour.

Tue Feb 25 19:01:00 GMT 1997 dPMon Flat

Tue Feb 25 19:01:10 GMT 1997 CHIP Bias

Tue Feb 25 19:01:53 GMT 1997 dPMon End Flat

Tue Feb 25 19:01:56 GMT 1997 CHIP End Bias

Tue Feb 25 19:02:05 GMT 1997 CHIP Water

Tue Feb 25 19:02:36 GMT 1997 CHIP End Water

WEATHER COMMENT: Tue Feb 25 19:32:28 GMT 1997

Wind is starting to pick up and there are high clouds and possible rain blowing toward MLSO. According to the NWS there is a very strange and intense storm to the East of us that is blowing toward us and should hit us sometime today. Hurricane force winds already blew some roofs off in Hilo yesterday. So far it is relatively calm up here but the worst is yet to come.

WEATHER COMMENT: Tue Feb 25 19:54:15 GMT 1997

Clouds are covering Mauna Kea already, we are downwind.

Tue Feb 25 20:01:02 GMT 1997 dPMon Flat

Tue Feb 25 20:01:57 GMT 1997 dPMon End Flat

Tue Feb 25 20:03:04 GMT 1997 CHIP Gain

Tue Feb 25 20:07:05 GMT 1997 CHIP End Gain

Tue Feb 25 20:07:12 GMT 1997 CHIP Bias

Tue Feb 25 20:07:50 GMT 1997 CHIP End Bias

Tue Feb 25 20:07:57 GMT 1997 CHIP Water

Tue Feb 25 20:08:22 GMT 1997 CHIP End Water

WEATHER COMMENT: Tue Feb 25 20:20:08 GMT 1997

Through a break in the clouds on Mauna Kea I can see that there is now some snow up there, that was quick.

MKIII COMMENT: Tue Feb 25 20:24:49 GMT 1997

Data getting noisy, must be due to moisture or bad seeing related to the approaching storm.

WEATHER COMMENT: Tue Feb 25 20:29:38 GMT 1997

Thick clouds and fog are now very close, I think this is a good time to shut down, secure things and leave before the weather gets too bad.

Tue Feb 25 20:32:41 GMT 1997 CHIP CHIP End Patrol
DPMON COMMENT: Tue Feb 25 20:36:22 GMT 1997
Stalled with Program:H-alpha, did Kill/Run so I can exit gracefully.
Tue Feb 25 20:37:45 GMT 1997 CHIP ending tape
COMMENT: Tue Feb 25 20:37:48 GMT 1997
Activity report:
QP: 45-65; 100-110; 130; 223; 290.
No coronal activity.

TAPES:

MKIII: H01507
DPMON: P00834
CHIP: C00251
LOWL: L00442 in drive #0

SCAN-LOG

SCAN-LOG 17:40:30. 2/25/97 DOY 56

17:53:07	17:56:18	17:59:30	18:02:41	18:05:55
18:09:07	18:12:20	18:15:33	18:18:47	18:22:00
18:25:14	18:28:27	18:31:43	18:34:57	18:38:12
18:41:25	1845 0 CL	19:07:17	1914 15CL	19:30:29
19:37:56	19:41:13	19:44:35	19:47:53	19:51:14
19:54:28	19:57:43	20:00:56	20:04:11	20:07:25
20:10:39	20:13:52	20:17:06	20:20:19	20:23:32
20:26:45				

0 ERRORS

OK