
Mauna Loa Solar Observatory Observer's Log

Mon Jun 9 16:19:07 GMT 1997

Year: 97 Doy: 160

Observer: yasukawa

Mon Jun 9 16:19:12 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Jun 9 16:19:16 GMT 1997

Cold, clear, strong southeast wind.

Mon Jun 9 16:29:47 GMT 1997 dPMon Start Patrol

Mon Jun 9 16:30:06 GMT 1997 CHIP CHIP Start Patrol

Mon Jun 9 17:01:02 GMT 1997 CHIP Bias

Mon Jun 9 17:01:43 GMT 1997 CHIP End Bias

Mon Jun 9 17:01:50 GMT 1997 CHIP Water

Mon Jun 9 17:02:18 GMT 1997 CHIP End Water

WEATHER COMMENT: Mon Jun 9 17:12:25 GMT 1997

In cirrus patch.

DPMON COMMENT: Mon Jun 9 17:18:42 GMT 1997

Program had stalled, noticed MKIII was still seeing cirrus, but no cirrus was visible on DPMON image. Cancelled a bunch of Waits to restart.

Mauna Loa Solar Observatory Observer's Log

Mon Jun 9 17:24:32 GMT 1997

Year: 97 Doy: 160

Observer: yasukawa

DPMON COMMENT: Mon Jun 9 17:27:19 GMT 1997

I think I rewound tape and started over. Had to Kill to recover after program stalled again.

Mon Jun 9 17:28:10 GMT 1997 dPMon Start Patrol

Mon Jun 9 18:02:03 GMT 1997 dPMon Flat

Mon Jun 9 18:02:59 GMT 1997 dPMon End Flat

Mon Jun 9 18:03:01 GMT 1997 CHIP Bias

Mon Jun 9 18:03:52 GMT 1997 CHIP End Bias

Mon Jun 9 18:04:01 GMT 1997 CHIP Water

Mon Jun 9 18:04:32 GMT 1997 CHIP End Water

Mon Jun 9 19:02:00 GMT 1997 dPMon Flat

Mon Jun 9 19:01:56 GMT 1997 CHIP Bias

Mon Jun 9 19:02:40 GMT 1997 CHIP End Bias

Mon Jun 9 19:02:48 GMT 1997 CHIP Water

Mon Jun 9 19:02:57 GMT 1997 dPMon End Flat

Mon Jun 9 19:03:16 GMT 1997 CHIP End Water

WEATHER COMMENT: Mon Jun 9 19:06:53 GMT 1997

Wind is around 40 mph from SE.

COMMENT: Mon Jun 9 19:08:25 GMT 1997

Closing dome, stopping scans, reconfiguring shutter.

Mon Jun 9 19:09:08 GMT 1997 dPMon End Patrol

Mon Jun 9 19:09:38 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Mon Jun 9 19:09:39 GMT 1997

Got a bunch of "tape write -1, tape I/O error" messages just now on console.

Mon Jun 9 19:16:03 GMT 1997 dPMon Start Patrol

Mon Jun 9 19:16:03 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Mon Jun 9 19:19:55 GMT 1997

This tape write error episode is continuing. I cannot tell if drive has rewound the tape like with the spare drive. I assume that maybe it did because of the similarity in symptoms. I will eject tape while listening to whether there is a lot of rewinding before tape pops out. This is occurring with the LOWL drive replacement.

Mon Jun 9 19:25:20 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Mon Jun 9 19:27:24 GMT 1997

I heard a little bit of a rewind, about 5 seconds worth, before the tape drive went silent, then a bit of mechanism motion sounds, then eject.

Mon Jun 9 19:29:01 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Mon Jun 9 19:28:53 GMT 1997

Removed C00325 and loaded C00326.

Mon Jun 9 19:32:31 GMT 1997 CHIP CHIP End Patrol

Mon Jun 9 19:34:41 GMT 1997 CHIP ending tape

Mon Jun 9 19:35:03 GMT 1997 CHIP Startup--Initializing new tape

Mon Jun 9 19:37:24 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Mon Jun 9 19:32:39 GMT 1997

Errors occurring on this tape too. Maybe it needs NEW Day initializing first which I forgot to do. I am ending program and will initialize tape.

CHIP COMMENT: Mon Jun 9 19:41:14 GMT 1997

Write was successful this time.

CHIP COMMENT: Mon Jun 9 19:55:43 GMT 1997

Tape drive humming right along so far.

Mon Jun 9 20:02:00 GMT 1997 dPMon Flat

Mon Jun 9 20:02:03 GMT 1997 CHIP Gain

Mon Jun 9 20:02:56 GMT 1997 dPMon End Flat

Mon Jun 9 20:06:10 GMT 1997 CHIP End Gain

Mon Jun 9 20:06:21 GMT 1997 CHIP Bias

Mon Jun 9 20:07:04 GMT 1997 CHIP End Bias

Mon Jun 9 20:07:14 GMT 1997 CHIP Water

Mon Jun 9 20:07:43 GMT 1997 CHIP End Water

DPMON COMMENT: Mon Jun 9 20:34:38 GMT 1997

Saw a possible EPL at PA 300-315 between around 2000-2030 UT.

MKIII COMMENT: Mon Jun 9 20:35:36 GMT 1997

VDIFF between 1953-2022 UT shows a depletion over EPL.

CHIP COMMENT: Mon Jun 9 20:36:35 GMT 1997

EPL was visible on CHIP, too, looks like an extension of a filament structure visible on front disk, extending over the limb.

Mon Jun 9 21:02:00 GMT 1997 dPMon Flat

Mon Jun 9 21:02:02 GMT 1997 CHIP Bias

Mon Jun 9 21:02:57 GMT 1997 dPMon End Flat

Mon Jun 9 21:02:54 GMT 1997 CHIP End Bias
Mon Jun 9 21:03:03 GMT 1997 CHIP Water
Mon Jun 9 21:03:36 GMT 1997 CHIP End Water

COMMENT: Mon Jun 9 21:30:49 GMT 1997
Event at PA 300-315 appears to be over. Prominence above limb is very small and getting smaller, no changes are apparent in coronal region above.

CHIP COMMENT: Mon Jun 9 21:33:11 GMT 1997
CHIP exabyte drive is still functioning fine.

Mon Jun 9 22:01:07 GMT 1997 CHIP Bias
Mon Jun 9 22:01:57 GMT 1997 CHIP End Bias
Mon Jun 9 22:02:04 GMT 1997 CHIP Water
Mon Jun 9 22:02:33 GMT 1997 CHIP End Water
Mon Jun 9 22:08:41 GMT 1997 CHIP CHIP End Patrol
Mon Jun 9 22:09:17 GMT 1997 CHIP ending tape

CHIP COMMENT: Mon Jun 9 22:10:57 GMT 1997
Well for what it's worth, the second tape "rewound" for about the same amount of time as the first tape. I'm pretty confident that the second tape is good.

COMMENT: Mon Jun 9 22:20:30 GMT 1997
Activity report:
QP: 50-57; 127; 240; 293-297;
CME/EPL PA 300-315 between 2000-2030 UT

Tapes: MKIII: H01574
DPMON: P00905
CHIP: C00325 and C00326
LOWL: L00458

LOW-L COMMENT: Mon Jun 9 22:23:10 GMT 1997
LOWL tape at 74 files. Changing tape. Unloading L00458 and loading L00459.

SCAN-LOG

SCAN-LOG 16:37:17. 6/9/97 DOY 160

16:48:10	16:51:24	16:54:38	16:57:54	17:01:08
17:04:23	17:07:37	17:10:52	17:14:07	17:17:22
17:20:37	17:23:52	17:27:07	17:30:23	17:33:37
17:36:55	17:40:10	17:43:30	17:46:45	17:50:01
17:53:16	17:56:34	17:59:49	18:03:06	18:06:21
18:09:38	18:12:53	1820 0 CL	18:23:25	1827 15CL
18:31:36	18:35:13	18:38:29	18:41:51	18:45:07
18:48:24	18:51:41	18:54:59	18:58:15	19:01:31
19:04:45	19:08:01	19:17:36	19:20:52	19:24:07
19:27:27	19:30:41	19:33:57	19:37:11	19:40:26
19:43:39	19:46:55	19:50:08	19:53:24	19:56:38
19:59:58	20:03:12	20:06:27	20:09:41	20:12:56
20:16:10	20:19:24	20:22:39	20:25:55	20:29:10
20:32:25	20:35:38	20:38:53	20:42:07	20:45:21
20:48:36	20:51:52	20:55:08	20:58:23	21:01:37
21:04:52	21:08:06	21:11:21	21:14:36	21:17:51

21:21:05	21:24:24	21:27:36	21:30:50	21:34:03
21:37:16	21:40:29	21:43:45	21:46:59	21:50:13
21:53:26	21:56:40	21:59:52	22:03:06	22:06:18

0 ERRORS

OK