
Mauna Loa Solar Observatory Observer's Log

Thu May 29 16:34:23 GMT 1997

Year: 97 Doy: 149

Observer: yasukawa

WEATHER COMMENT: Thu May 29 16:34:32 GMT 1997

Clear, cool, light southwest breeze.

CHIP COMMENT: Thu May 29 16:34:59 GMT 1997

CHIP Exabyte drive ejected MKIII overnight tape partially. Loop was still captured by mechanisms inside, eating it upon removal. Had to remove the loop with a plastic screwdriver. Amber LED was flashing. Cycled power and loaded new CHIP tape. Upon start of NEW DAY, I got numerous Couldn't open /dev/rmt/Ombn, No tape or write protected messages on Console. Ejecting tape and cycling power again.

Thu May 29 16:43:50 GMT 1997 CHIP ending tape

Thu May 29 16:50:58 GMT 1997 dPMon Start Patrol

Thu May 29 17:02:57 GMT 1997 dPMon Flat

Thu May 29 17:03:54 GMT 1997 dPMon End Flat

CHIP COMMENT: Thu May 29 17:11:06 GMT 1997

CHIP is down for now.

MKIII COMMENT: Thu May 29 17:27:51 GMT 1997

Starting MKIII. Got carried away with CHIP drive problem.

Thu May 29 18:02:52 GMT 1997 dPMon Flat

Thu May 29 18:03:44 GMT 1997 dPMon End Flat

MKIII COMMENT: Thu May 29 18:58:07 GMT 1997

Calibration taking some time to complete, I am preoccupied with the CHIP drive problem and have been flaking out on watching the progress of the calibration.

Thu May 29 19:03:00 GMT 1997 dPMon Flat

Thu May 29 19:03:52 GMT 1997 dPMon End Flat

COMMENT: Thu May 29 19:16:44 GMT 1997

Going down to GONG to look for an adapter.

COMMENT: Thu May 29 19:34:54 GMT 1997

No adapter at either GONG or NOAA.

Thu May 29 19:42:14 GMT 1997 dPMon End Patrol

COMMENT: Thu May 29 19:42:56 GMT 1997

Reconfiguring dome shutter.

Thu May 29 19:57:58 GMT 1997 dPMon Start Patrol

Thu May 29 19:59:35 GMT 1997 CHIP Startup--Initializing new tape

Thu May 29 20:00:59 GMT 1997 dPMon Flat

Thu May 29 20:01:23 GMT 1997 CHIP CHIP Start Patrol

Thu May 29 20:01:59 GMT 1997 dPMon End Flat

CHIP COMMENT: Thu May 29 20:01:26 GMT 1997

Magic! POST took a very long time, but after I came down from my flaked-out dome reconfigure (took a long time as I was still preoccupied) I noticed POST indication had gone away. Loaded tape and crossed fingers, looked OK, started New Day and got past the tape load.

Started Patrol. CHIP seems to be working now.

CHIP COMMENT: Thu May 29 20:43:58 GMT 1997

CHIP is still working. Last thing I did was disconnect the cable and terminator from the drive and press eject. No tape inside. Loaded a tape after reconnecting cable and terminator (power off while disconnecting and connecting) and waiting a very long time for the POST indication to go away.

COMMENT: Thu May 29 20:47:40 GMT 1997

Going down to GONG again, this time to do weekly preventive maintenance.

Thu May 29 21:00:56 GMT 1997	dPMon	Flat
Thu May 29 21:01:48 GMT 1997	dPMon	End Flat
Thu May 29 21:02:04 GMT 1997	CHIP	Bias
Thu May 29 21:03:04 GMT 1997	CHIP	End Bias
Thu May 29 21:03:15 GMT 1997	CHIP	Water
Thu May 29 21:03:42 GMT 1997	CHIP	End Water

COMMENT: Thu May 29 21:25:27 GMT 1997

Back from GONG, CHIP is still operational.

WEATHER COMMENT: Thu May 29 21:50:42 GMT 1997

Sky is very noisy, orographic clouds approaching.

Thu May 29 22:00:59 GMT 1997	dPMon	Flat
Thu May 29 22:01:03 GMT 1997	CHIP	Bias
Thu May 29 22:01:54 GMT 1997	CHIP	End Bias
	dPMon	End Flat
Thu May 29 22:01:56 GMT 1997	CHIP	Water
Thu May 29 22:02:24 GMT 1997	CHIP	End Water
Thu May 29 22:06:51 GMT 1997	dPMon	End Patrol
Thu May 29 22:08:36 GMT 1997	CHIP	CHIP End Patrol

COMMENT: Thu May 29 22:07:22 GMT 1997

Activity report:

QP: 33-46; 138; 233-246;

No coronal activity

Tapes: MKIII: H01566
 DPMON: P00896
 CHIP: C00314 (YAY!)
 LOWL: L00457

Thu May 29 22:10:06 GMT 1997 CHIP ending tape

SCAN-LOG

SCAN-LOG 16:49:08. 5/29/97 DOY 149

17:30:03	17:33:17	17:36:31	17:39:44	17:42:59
17:46:12	17:49:28	17:52:41	17:55:55	17:59:08
18:02:22	18:05:35	18:08:49	18:12:02	18:15:16
18:18:29	18:21:43	18:24:55	1830 0 CL	18:42:42
1848 15CL	18:59:05	19:05:32	19:08:44	19:11:58
19:15:11	19:18:24	19:21:37	19:24:50	19:28:03
19:31:16	19:34:29	19:37:42	19:40:55	19:59:49
20:03:03	20:06:15	20:09:29	20:12:42	20:16:02
20:19:15	20:22:29	20:25:41	20:28:55	20:32:07

20:35:21	20:38:33	20:41:46	20:44:58	20:48:12
20:51:24	20:54:37	20:57:49	21:01:03	21:04:15
21:07:28	21:10:40	21:13:53	21:17:05	21:20:18
21:23:30	21:26:43	21:29:54	21:33:07	21:36:20
21:39:34	21:42:46	21:46:01	21:49:14	21:52:31
21:55:46	21:59:00	22:02:14		

0 ERRORS

OK