
Mauna Loa Solar Observatory Observer's Log

Sun Jun 1 16:29:57 GMT 1997

Year: 97 Doy: 152

Observer: yasukawa

WEATHER COMMENT: Sun Jun 1 16:30:03 GMT 1997

Cool, clear, light south breeze.

Sun Jun 1 16:30:53 GMT 1997 CHIP ending tape

CHIP COMMENT: Sun Jun 1 16:31:05 GMT 1997

CHIP Exabyte exhibiting unwillingness to work again. I will swap out drive with the spare as soon as I get the rest of the systems going.

Sun Jun 1 16:37:22 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Sun Jun 1 16:53:57 GMT 1997

Changed out Exabyte drive for spare after checking setup. SCSI ID set for 4 as on the original drive--DIP switches 10,11,12 set ON-OFF-OFF.

Turned kii off to make swap.

Sun Jun 1 16:58:45 GMT 1997 CHIP Startup--Initializing new tape

Sun Jun 1 17:01:58 GMT 1997 dPMon Flat

Sun Jun 1 17:02:32 GMT 1997 CHIP CHIP Start Patrol

Sun Jun 1 17:02:54 GMT 1997 dPMon End Flat

Sun Jun 1 18:01:59 GMT 1997 dPMon Flat

Sun Jun 1 18:02:50 GMT 1997 dPMon End Flat

Sun Jun 1 18:03:06 GMT 1997 CHIP Bias

Sun Jun 1 18:03:55 GMT 1997 CHIP End Bias

Sun Jun 1 18:04:05 GMT 1997 CHIP Water

Sun Jun 1 18:07:45 GMT 1997 CHIP End Water

CHIP COMMENT: Sun Jun 1 18:07:37 GMT 1997

CHIP crash methinks. Oh, wait, I got some tape I/O error tape write -1 messages just now and then the program continued.

WEATHER COMMENT: Sun Jun 1 18:34:13 GMT 1997

sky pretty noisy, wind is slight, but upslope.

CHIP COMMENT: Sun Jun 1 18:58:55 GMT 1997

Stopping after calibration to perform prefilter test. I will reconfigure dome shutter while changing out the prefilter.

Sun Jun 1 19:01:58 GMT 1997 dPMon Flat

Sun Jun 1 19:01:56 GMT 1997 CHIP Bias

Sun Jun 1 19:02:44 GMT 1997 CHIP End Bias

Sun Jun 1 19:02:52 GMT 1997 dPMon End Flat

Sun Jun 1 19:02:51 GMT 1997 CHIP Water

Sun Jun 1 19:03:20 GMT 1997 CHIP End Water

CHIP COMMENT: Sun Jun 1 19:04:07 GMT 1997

Stopping program, setting up CHIP to see sun with VCP.

Sun Jun 1 19:06:33 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Sun Jun 1 19:07:46 GMT 1997

running "dv"

CHIP COMMENT: Sun Jun 1 19:13:14 GMT 1997

Took initial values. Closed cover and will insert test filter, and remove existing prefilter and HR filter.

Reconfiguring dome shutter at this time.

Sun Jun 1 19:14:39 GMT 1997 dPMon End Patrol

Sun Jun 1 19:31:56 GMT 1997 dPMon Start Patrol

Sun Jun 1 20:01:57 GMT 1997 dPMon Flat

Sun Jun 1 20:02:53 GMT 1997 dPMon End Flat

CHIP COMMENT: Sun Jun 1 20:12:24 GMT 1997

WHEW, removed large cover and inserted substitute prefilter into hole in front of Lyot filter. Replaced covers with minimal screws, refit insulation cover loosely. Opened up forward box and removed prefilter and HR filters, had to loosen O1 mounts to get assembly out. Reassembled with minimal screws and loosely fit insulation back on. Ready for next step.

CHIP COMMENT: Sun Jun 1 20:19:12 GMT 1997

Had to move image with x motor. Recorded dv value. Did not change the exposure from 30 msec used previously.

Ended dv program, closing cover, and restoring CHIP to original.

Sun Jun 1 21:01:53 GMT 1997 dPMon Flat

Sun Jun 1 21:02:46 GMT 1997 dPMon End Flat

Sun Jun 1 21:40:53 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Sun Jun 1 21:41:21 GMT 1997

CHIP restored to nominal configuration.

CHIP COMMENT: Sun Jun 1 21:54:48 GMT 1997

Since I first mentioned tape i/o errors at 1807, I've been noticing a lot of them, I'm not sure how frequent they've been occurring.

WEATHER COMMENT: Sun Jun 1 21:55:54 GMT 1997

In orographic clouds.

Sun Jun 1 22:01:53 GMT 1997 dPMon Flat

Sun Jun 1 22:02:48 GMT 1997 dPMon End Flat

Sun Jun 1 22:02:53 GMT 1997 CHIP Bias

Sun Jun 1 22:03:41 GMT 1997 CHIP End Bias

Sun Jun 1 22:03:50 GMT 1997 CHIP Water

Sun Jun 1 22:04:20 GMT 1997 CHIP End Water

Sun Jun 1 22:22:32 GMT 1997 CHIP CHIP End Patrol

Sun Jun 1 22:22:53 GMT 1997 dPMon End Patrol

Sun Jun 1 22:24:26 GMT 1997 CHIP ending tape

COMMENT: Sun Jun 1 22:25:19 GMT 1997

Activity report:

QP: 50; 108; 138; 215; 245; 258; 275;

No coronal activity

Tapes: MKIII: H01567

DPMON: P00897

CHIP: C00315

LOWL: L00457

COMMENT: Sun Jun 1 22:27:45 GMT 1997

Dumping Scintillation monitor tape for the month.
Backing up RL02 disk 0
Cleaning MKIII, CHIP, and DPMON drives for the month.

SCAN-LOG

SCAN-LOG 16:39:14. 6/1/97 DOY 152

16:53:08	16:56:25	16:59:42	17:03:01	17:06:17
17:09:34	17:12:49	17:16:05	17:19:20	17:22:35
17:25:49	17:29:05	17:32:19	17:35:33	17:38:47
17:42:04	17:45:18	17:48:37	17:51:51	17:55:06
17:58:20	1802 0 CL	18:05:24	1810 15CL	18:14:42
18:18:31	18:21:45	18:25:04	18:28:20	18:31:35
18:34:49	18:38:08	18:41:21	18:44:36	18:47:49
18:51:04	18:54:17	18:57:31	19:00:45	19:04:01
19:07:16	19:10:31	19:13:44	19:32:40	19:35:54
19:39:07	19:42:21	19:45:34	19:48:48	19:52:01
19:55:15	19:58:28	20:01:42	20:04:56	20:08:10
20:11:23	20:14:37	20:17:50	20:21:04	20:24:17
20:27:31	20:30:44	20:33:59	20:37:12	20:40:27
20:43:40	20:46:55	20:50:08	20:53:23	20:56:37
20:59:52	21:03:05	21:06:20	21:09:34	21:12:49
21:16:03	21:19:18	21:22:31	21:25:46	21:28:59
21:32:14	21:35:28	21:38:43	21:41:57	21:45:12
21:48:25	21:51:41	21:54:56	21:58:11	22:01:24
22:04:39	22:07:53	22:11:08	22:14:22	22:17:38
22:20:51				

0 ERRORS

OK