

Mauna Loa Solar Observatory Observer's Log

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Wed Nov 9 16:59:28 GMT 1994

Year: 94 Doy: 313

Observer: yasukawa

WEATHER COMMENT: Wed Nov 9 16:59:47 GMT 1994  
cold, clear, brisk southeast wind. Temp= 43F.

LOW-L COMMENT: Wed Nov 9 17:07:06 GMT 1994

There is some confusion about which tape has been running in the LOWL. Tape 94128 was restarted on DOY309. DOY 310 log says it was running in unit 0. DOY 311 log indicates L00129 running in unit 1 and DOY312 log says L00129 running in unit 1. What happened to L00128 in unit 0? It is in unit 0 still this morning and data is writing to it. L00129 is in unit 1 and is popped out. I will eject both tapes and send them back. Loading L00130 into unit 0 and L00131 into unit 1 and rebooting LOWL.

Wed Nov 9 17:19:11 GMT 1994: Patrol Start

LOW-L COMMENT: Wed Nov 9 17:19:19 GMT 1994

Received the ND filters so I will wait until I install them before restarting the LOWL with the new tapes. The other question raised by this morning's discrepancy is why L00128 was still in drive 0 if as logs indicated, drive 1 was writing?

Wed Nov 9 17:25:06 GMT 1994: Patrol End

Wed Nov 9 17:26:53 GMT 1994: Patrol Start

DPMON COMMENT: Wed Nov 9 17:27:26 GMT 1994

Objective wheel was not indexed properly. Ran manually to put clear aperture into beam.

Wed Nov 9 18:00:02 GMT 1994: Calibration

MKIII COMMENT: Wed Nov 9 18:45:38 GMT 1994

Calibration very slow today. lots of interruptions in between scans. Sorry.

DPMON COMMENT: Wed Nov 9 18:55:20 GMT 1994

Was domed out a while back.

Wed Nov 9 19:00:01 GMT 1994: Calibration

Wed Nov 9 20:03:05 GMT 1994: Calibration

LOW-L COMMENT: Wed Nov 9 20:18:43 GMT 1994

Loaded new tapes. Installed 0.2 N.D. filter into guider assembly. Filter was a hair too large, or the slot a hair too narrow. Had to grind the filter down with knife-sharpening stone a bit to get it to fit. Opened up the iris from 11mm to 12mm and reassembled the LOWL. It seems to be running OK, with tape going onto L00130 in unit 0. All parameters in the green.

DPMON COMMENT: Wed Nov 9 20:23:27 GMT 1994

Bright prominence or flare at PA 257 that wasn't there before I started work on LOWL.

DPMON COMMENT: Wed Nov 9 20:27:50 GMT 1994

PA 257 surging.

RV approximately 1.1

MKIII COMMENT: Wed Nov 9 20:52:44 GMT 1994  
Did not see any changes due to surge so stopping MKIII to do some  
chan 2 alignment tests.

Wed Nov 9 21:00:02 GMT 1994: Calibration

MKIII COMMENT: Wed Nov 9 21:49:28 GMT 1994  
End of testing. Restored mkiiii to nominal configuration.  
Restarting exabyte.

Wed Nov 9 22:00:01 GMT 1994: Calibration

COMMENT: Wed Nov 9 22:47:43 GMT 1994  
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chu relieving yasukawa as observer  
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Wed Nov 9 23:00:05 GMT 1994: Calibration  
Thu Nov 10 00:02:57 GMT 1994: Calibration  
Thu Nov 10 01:00:00 GMT 1994: Calibration

WEATHER COMMENT: Thu Nov 10 01:48:37 GMT 1994  
Thin patch of orographic clouds passing through FOV.

Thu Nov 10 02:03:01 GMT 1994: Calibration  
Thu Nov 10 03:00:05 GMT 1994: Calibration

DPMON COMMENT: Thu Nov 10 03:05:52 GMT 1994  
Dpmon now encountering top of dome wall. Will halt obs  
with Dpmon at this time.

Thu Nov 10 03:08:04 GMT 1994: Patrol End

LOW-L COMMENT: Thu Nov 10 03:31:20 GMT 1994  
Have removed L00130 from unit 0 for immediate mailing.  
Moved L00131 from unit 1 to unit 0. Placed L00132  
into unit 1. Rebooted and running smoothly. PAU.

Activity Report:

QP: 68; 93; 100; 125; 134; 140; 236.  
AP: 257 surge at 20:25UT.  
No Coronal Activity

Tapes:

MKIII: H00885  
DPMON: P00204  
LOW-L: L00131 running in unit 0

Thu Nov 10 03:32:04 GMT 1994: Filemark  
SCAN-LOG

SCAN-LOG 17:24:30. 11/9/94 DOY 313

17:29:20	17:32:33	17:35:48	17:39:00	17:42:12
17:45:23	17:48:35	17:51:46	17:54:59	17:58:11
18:01:25	18:04:37	18:07:50	18:11:02	18:14:15
18:17:27	1823 0 CL	18:35:02	1843 15CL	18:48:12
18:51:47	18:54:58	18:58:10	19:01:20	19:04:35
19:07:46	19:10:59	19:14:11	19:17:22	19:20:32
19:23:43	19:26:53	19:30:04	19:33:14	19:36:24
19:39:34	19:42:44	19:45:54	19:49:04	19:52:13
19:55:23	19:58:32	20:01:41	20:04:50	20:07:59
20:11:07	20:14:16	20:17:24	20:20:33	20:23:41
20:26:52	20:30:01	20:33:10	20:36:18	20:39:27
20:42:35	20:45:45	20:48:54	21:49:16	21:52:23
21:55:32	21:58:41	22:01:49	22:04:56	22:08:04
22:11:11	22:14:19	22:17:26	22:20:34	22:23:41
22:26:49	22:29:56	22:33:04	22:36:11	22:39:19

22:42:27	22:45:36	22:48:43	22:51:54	22:55:02
22:58:11	23:01:17	23:04:25	23:07:32	23:10:40
23:13:46	23:16:54	23:20:00	23:23:09	23:26:16
23:29:28	23:32:34	23:35:42	23:38:48	23:41:56
23:45:02	23:48:10	23:51:17	23:54:27	23:57:35
0:00:49	0:03:57	0:07:06	0:10:14	0:13:22
0:16:29	0:19:37	0:22:44	0:25:53	0:28:59
0:32:06	0:35:14	0:38:26	0:41:32	0:44:40
0:47:46	0:50:54	0:54:01	0:57:10	1:00:16
1:03:25	1:06:33	1:09:41	1:12:48	1:15:55
1:19:02	1:22:11	1:25:18	1:28:30	1:31:37
1:34:45	1:37:52	1:41:00	1:44:07	1:47:15
1:50:22	1:53:31	1:56:38	1:59:47	2:02:55
2:06:04	2:09:11	2:12:19	2:15:26	2:18:35
2:21:41	2:24:50	2:27:58	2:31:11	2:34:18
2:37:26	2:40:33	2:43:41	2:46:48	2:49:56
2:53:04	2:56:13	2:59:20	3:02:33	3:05:40
3:08:48	3:11:55	3:15:04	3:18:11	3:21:19
3:24:26	3:27:34			

0 ERRORS  
OK