

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