

Mauna Loa Solar Observatory Observer's Log

Thu Dec 8 17:14:14 GMT 1994
Year: 94 Doy: 342
Observer: yasukawa

WEATHER COMMENT: Thu Dec 8 17:14:30 GMT 1994
Cold, clear, light south breeze. Temp=39

LOW-L COMMENT: Thu Dec 8 17:17:12 GMT 1994
LowL was waiting in DOS this morning with tape in unit 0 (L00141)
out, with a message asking whether to save the data (y or n).
Pressed Y and LOWL program started up. Loading L00143 into unit 0.

Thu Dec 8 17:25:00 GMT 1994: Patrol Start
Thu Dec 8 18:02:04 GMT 1994: Calibration
Thu Dec 8 19:02:01 GMT 1994: Calibration
Thu Dec 8 20:01:56 GMT 1994: Calibration
Thu Dec 8 21:02:02 GMT 1994: Calibration

LOW-L COMMENT: Thu Dec 8 21:27:55 GMT 1994
Just revised code to attempt to prevent tape-save question at the
end of each tape and to get the Lowl program to restart
automatically each time. Did this with David Elmore at the other
end of the phone. Removed L00142 from unit 1 and loaded L00144.
Revised Lowl program restarted with L00143 in unit 0.

COMMENT: Thu Dec 8 21:48:04 GMT 1994
Spar guider reset itself. repointed and reset.
reset Plessey at firstt when I thought the objective was running away.

Thu Dec 8 22:01:58 GMT 1994: Calibration

COMMENT: Thu Dec 8 22:23:02 GMT 1994

chu relieving yasukawa as observer

Thu Dec 8 23:01:55 GMT 1994: Calibration
Fri Dec 9 00:01:56 GMT 1994: Calibration
Fri Dec 9 01:02:01 GMT 1994: Calibration
Fri Dec 9 02:01:57 GMT 1994: Calibration

COMMENT: Fri Dec 9 03:00:16 GMT 1994
ADR appears to have over rotated again. Corrected
by manually positioning dome slot.

Fri Dec 9 03:01:56 GMT 1994: Calibration

COMMENT: Fri Dec 9 03:07:08 GMT 1994
Appears that a guider runaway may have caused the ADR
to over compensate. Will investigate further.

DPMON COMMENT: Fri Dec 9 03:09:04 GMT 1994
Will halt patrol since Dpmon is encountering top of dome
wall.

Fri Dec 9 03:10:00 GMT 1994: Patrol End

MKIII COMMENT: Fri Dec 9 03:15:58 GMT 1994
Have recycled and manually corrected guider twice. I think
the spar cables have reached their limit. Will recheck and
End obs.

WEATHER COMMENT: Fri Dec 9 03:21:58 GMT 1994
Under clear sky during entire pm shift. PAU.

Activity Report:

QP: 50-60; 239; 275; 287-295.
No Coronal Activity

Tapes:

MKIII: H00906
DPMON: P00223
LOW-L: L00143 running in unit 0

Fri Dec 9 03:22:23 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:27:36. 12/8/94 DOY 342

17:33:42	17:36:55	17:40:06	17:43:19	17:46:29
17:49:40	17:52:51	17:56:03	17:59:15	18:02:28
18:05:39	18:08:51	18:12:02	1816 0 CL	18:19:40
1823 15CL	18:29:40	18:33:22	18:36:32	18:39:43
18:42:54	18:46:07	18:49:17	18:52:33	18:55:44
18:58:58	19:02:09	19:05:19	19:08:27	19:11:36
19:14:44	19:17:53	19:21:00	19:24:09	19:27:15
19:30:23	19:33:30	19:36:37	19:39:43	19:42:52
19:45:59	19:49:06	19:52:12	19:55:19	19:58:24
20:01:31	20:04:37	20:07:44	20:10:50	20:13:59
20:17:04	20:20:12	20:23:17	20:26:25	20:29:31
20:32:43	20:35:49	20:38:56	20:42:02	20:45:09
20:48:16	20:51:23	20:54:29	20:57:36	21:00:43

21:03:50	21:06:57	21:10:06	21:13:12	21:16:19
21:19:26	21:22:33	21:25:40	21:28:47	21:31:53
21:35:01	21:38:09	21:41:17	21:44:23	21:47:33
21:50:40	21:53:49	21:56:57	22:00:05	22:03:11
22:06:19	22:09:26	22:12:34	22:15:41	22:18:49
22:21:55	22:25:06	22:28:13	22:31:21	22:34:28
22:37:41	22:40:48	22:43:55	22:47:02	22:50:10
22:53:17	22:56:25	22:59:33	23:02:40	23:05:47
23:08:55	23:12:03	23:15:11	23:18:18	23:21:26
23:24:32	23:27:40	23:30:47	23:33:57	23:37:03
23:40:17	23:43:24	23:46:32	23:49:39	23:52:47
23:55:54	23:59:03	0:02:10	0:05:24	0:08:31
0:11:39	0:14:46	0:17:55	0:21:02	0:24:10
0:27:18	0:30:26	0:33:34	0:36:42	0:39:50
0:42:58	0:46:06	0:49:16	0:52:23	0:55:37
0:58:44	1:01:52	1:05:00	1:08:08	1:11:16
1:14:24	1:17:32	1:20:40	1:23:47	1:26:55
1:30:02	1:33:11	1:36:18	1:39:26	1:42:35
1:45:43	1:48:49	1:51:57	1:55:04	1:58:11
2:01:18	2:04:25	2:07:32	2:10:41	2:13:47
2:16:59	2:20:05	2:23:12	2:26:18	2:29:25
2:32:30	2:35:37	2:38:43	2:41:51	2:44:57
2:48:06	2:51:13	2:54:20	2:57:26	3:00:33
3:03:39	3:06:45	3:09:51	3:12:59	3:16:05

0 ERRORS

OK