

Mauna Loa Solar Observatory Observer's Log

Thu Sep 22 16:38:08 GMT 1994

Year: 94 Doy: 265

Observer: yasukawa

WEATHER COMMENT: Thu Sep 22 16:38:16 GMT 1994

Cool, clear(!), light southeast wind. Temp = 44F.

LOW-L COMMENT: Thu Sep 22 16:39:06 GMT 1994

Removed L00107 from unit 0 and loaded L00109. CO2 tower structure was visible in image of sun.... interesting.

Thu Sep 22 16:45:27 GMT 1994: Patrol Start

MKIII COMMENT: Thu Sep 22 16:45:32 GMT 1994

MkIII looking at dome at this time. Standing by.

DPMON COMMENT: Thu Sep 22 16:51:25 GMT 1994

Ephemeris error. Console says 326.58, it is nominally 256 and that is confirmed by visual positioning of stem.

Thu Sep 22 17:00:58 GMT 1994: Calibration

Thu Sep 22 18:00:59 GMT 1994: Calibration

DPMON COMMENT: Thu Sep 22 18:26:25 GMT 1994

Reconfigured DPMON to disc-preferred mode.

DPMON COMMENT: Thu Sep 22 18:45:19 GMT 1994

Restored limb-preferred mode.

COMMENT: Thu Sep 22 18:54:03 GMT 1994

FAXing latest HISTORY set including the Spartan deployment window to Dick Fisher at Goddard Space Flight Center.

Thu Sep 22 19:01:04 GMT 1994: Calibration

Thu Sep 22 19:36:06 GMT 1994: Patrol End

COMMENT: Thu Sep 22 19:36:31 GMT 1994

Stopping to reconfigure dome shutter.

Thu Sep 22 19:43:18 GMT 1994: Patrol Start

DPMON COMMENT: Thu Sep 22 20:01:00 GMT 1994

Daystar runaway. Reset Plessey.

Thu Sep 22 20:01:57 GMT 1994: Calibration

Thu Sep 22 21:01:56 GMT 1994: Calibration

DPMON COMMENT: Thu Sep 22 21:10:51 GMT 1994

Daystar runaway. Reset Plessey.

Thu Sep 22 22:01:58 GMT 1994: Calibration

COMMENT: Thu Sep 22 22:16:15 GMT 1994

Chu relieving Yasukawa as observer

Engaging ADR to avoid continuous manual rotation of dome.

Thu Sep 22 23:02:00 GMT 1994: Calibration

COMMENT: Thu Sep 22 23:49:46 GMT 1994

Spar bumped ladder very briefly.

Fri Sep 23 00:02:00 GMT 1994: Calibration

MKIII COMMENT: Fri Sep 23 00:14:06 GMT 1994

Noise levels increasing dramatically in coronal scans. Noise apparently not due to clouds. Loaf of bread and p-s monitors still reading perfectly normal.

Fri Sep 23 01:02:03 GMT 1994: Calibration

COMMENT: Fri Sep 23 01:13:45 GMT 1994

Reconfiguring the dome slot.

WEATHER COMMENT: Fri Sep 23 01:40:25 GMT 1994

Small patches of orographic clouds moving through FOV.

Fri Sep 23 02:01:58 GMT 1994: Calibration

Fri Sep 23 03:02:00 GMT 1994: Calibration

Fri Sep 23 03:31:05 GMT 1994: Patrol End

COMMENT: Fri Sep 23 03:31:22 GMT 1994

Beautifully clear day. Only a few small clouds passing into FOV around 1:40 UT. PAU.

Activity Report:

QP: 50; 55; 270; 297.

No Coronal Activity.

Tapes:

MKIII: H00846
DPMON: P00166
LOW-L: L00108 running in unit 1
L00107 removed from unit 0
L00109 placed into unit 0

Fri Sep 23 03:33:26 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:46:39. 9/22/94 DOY 265

16:58:24	17:01:38	17:04:52	17:08:05	17:11:20
17:14:33	17:17:48	17:21:02	17:24:17	17:27:31
17:30:46	17:34:00	17:37:15	17:40:29	17:43:48
17:47:01	17:50:15	17:53:28	17:56:41	17:59:54
18:03:07	18:06:19	1810 0 CL	18:13:11	1817 15CL
18:22:00	18:27:03	18:30:15	18:33:28	18:36:40
18:40:03	18:43:18	18:46:33	18:49:46	18:52:59
18:56:12	18:59:29	19:02:40	19:05:53	19:09:04
19:12:17	19:15:28	19:18:40	19:21:50	19:25:02
19:28:12	19:31:24	19:34:34	19:43:56	19:47:06
19:50:18	19:53:28	19:56:38	19:59:47	20:02:57
20:06:06	20:09:17	20:12:27	20:15:38	20:18:48
20:21:59	20:25:09	20:28:19	20:31:30	20:34:40
20:37:49	20:40:59	20:44:09	20:47:19	20:50:29
20:53:39	20:56:48	20:59:59	21:03:07	21:06:18
21:09:27	21:12:44	21:15:55	21:19:04	21:22:13
21:25:23	21:28:31	21:31:41	21:34:49	21:38:04
21:41:13	21:44:23	21:47:32	21:50:42	21:53:51
21:57:01	22:00:11	22:03:21	22:06:33	22:09:50
22:13:01	22:16:13	22:19:23	22:22:34	22:25:44
22:28:55	22:32:06	22:35:20	22:38:32	22:41:49
22:45:01	22:48:13	22:51:25	22:54:38	22:57:49
23:01:03	23:04:14	23:07:28	23:10:41	23:13:59
23:17:10	23:20:22	23:23:34	23:26:46	23:29:57
23:33:10	23:36:22	23:39:35	23:42:48	23:46:00
23:49:11	23:52:23	23:55:35	23:58:47	0:01:58
0:05:11	0:08:23	0:11:40	0:14:51	0:18:03
0:21:14	0:24:26	0:27:38	0:30:51	0:34:02
0:37:15	0:40:27	0:43:44	0:46:55	0:50:08
0:53:19	0:56:31	0:59:42	1:02:55	1:06:06
1:09:21	1:12:33	1:15:51	1:19:02	1:22:15
1:25:26	1:28:39	1:31:50	1:35:03	1:38:14
1:41:27	1:44:38	1:47:51	1:51:02	1:54:14
1:57:26	2:00:40	2:03:54	2:07:11	2:10:23
2:13:36	2:16:47	2:20:00	2:23:12	2:26:25
2:29:38	2:32:55	2:36:09	2:39:22	2:42:34

2:45:47
3:01:49
3:17:56

2:48:59
3:05:07
3:21:07

2:52:12
3:08:19
3:24:22

2:55:23
3:11:31
3:27:34

2:58:37
3:14:43

0 ERRORS
OK