

Mauna Loa Solar Observatory Observer's Log

Sun Sep 17 16:44:26 GMT 1995

Year: 95 Doy: 260

Observer: yasukawa console Sep 17 16:42

WEATHER COMMENT: Sun Sep 17 16:44:44 GMT 1995

Cool, clear, light south wind.

LOW-L COMMENT: Sun Sep 17 16:44:59 GMT 1995

L00311 popped, loaded L00313 into unit 1. Unit 0 probably did not start this morning, image display blank, time stopped at 9/17 16:14:00 UT. Resetting to attempt to restart LOWL. Coelostat is pointed in general direction of sun. Message was frozen on frame grab.

MKIII COMMENT: Sun Sep 17 16:56:44 GMT 1995

Half-waveplate drive still making unusual noises. Checking out noise before commencing observations with MKIII.

Sun Sep 17 16:57:56 GMT 1995: Patrol Start

Sun Sep 17 17:00:48 GMT 1995: Calibration

MKIII COMMENT: Sun Sep 17 17:10:52 GMT 1995

Gear backlash as Darryl called it seems diminished after I disassembled the unit and I concur that there seems to be no problem. The motor seemed more noisy than before, but that may be due to more attention paid to the unit's noise. Manual turning of the motor did not reveal any drag or any unusual sounds. Starting observations.

LOW-L COMMENT: Sun Sep 17 17:16:31 GMT 1995

LOWL running OK. All parameters in the green.

DPMON COMMENT: Sun Sep 17 17:50:42 GMT 1995

Possible EPL or limbflare at PA 70-80.

Sun Sep 17 18:01:06 GMT 1995: Calibration

DPMON COMMENT: Sun Sep 17 18:03:05 GMT 1995

Event at PA 70-80 presently extending out to RV 1.15

MKIII COMMENT: Sun Sep 17 18:36:59 GMT 1995
There is possibly some very subtle enhancement showing
in the coronal vdiff overlying the epl at PA 70-80.

DPMON COMMENT: Sun Sep 17 18:50:49 GMT 1995
EPL at PA70-80 receded to almost nothing now.

Sun Sep 17 19:00:55 GMT 1995: Calibration

DPMON COMMENT: Sun Sep 17 19:05:33 GMT 1995
Visible EPL faded.

COMMENT: Sun Sep 17 19:50:04 GMT 1995
Reconfiguring dome.

Sun Sep 17 20:01:00 GMT 1995: Calibration
Sun Sep 17 21:01:02 GMT 1995: Calibration

WEATHER COMMENT: Sun Sep 17 21:07:56 GMT 1995
In passing cirrus patch.

WEATHER COMMENT: Sun Sep 17 21:47:53 GMT 1995
In more passing cirrus.

Sun Sep 17 22:01:03 GMT 1995: Calibration
Sun Sep 17 22:03:58 GMT 1995: Patrol End

LOW-L COMMENT: Sun Sep 17 22:05:17 GMT 1995
All parameters except for outside temp. stayed in the green
all morning. Ammeter is not cycling at this time.
I did not notice when it stopped, but it was cycling this morning.

COMMENT: Sun Sep 17 22:08:36 GMT 1995
Activity report:
qp: 35-45: 95; 240; 280-285;
EPL at PA 70-80 between 1750-1905 UT, RV to 1.15
Subtle coronal enhancement observed over region.

Tapes: MKIII: H01118
DPMON: P00450
LOWL: L00312

SCAN-LOG

SCAN-LOG 17:14:52. 9/17/95 DOY 260

17:22:20	17:25:32	17:28:47	17:32:00	17:35:13
17:38:24	17:41:37	17:44:47	17:47:59	17:51:09
17:54:22	17:57:32	18:00:44	18:03:56	18:07:11
18:10:23	18:13:36	18:16:48	18:20:00	18:23:10
18:26:21	18:29:31	18:32:44	18:35:56	18:39:12
18:42:21	18:45:32	18:48:42	18:51:53	18:55:03
18:58:16	19:01:26	19:04:36	19:07:48	1913 0 CL
19:17:04	1921 15CL	19:26:44	19:30:52	19:34:02
19:37:18	19:40:27	19:43:36	19:46:45	19:49:55
19:53:04	19:56:14	19:59:22	20:02:33	20:05:42
20:08:51	20:11:59	20:15:08	20:18:15	20:21:24
20:24:32	20:27:42	20:30:50	20:34:03	20:37:11
20:40:19	20:43:26	20:46:34	20:49:41	20:52:51
20:55:59	20:59:10	21:02:16	21:05:24	21:08:30
21:11:38	21:14:44	21:17:51	21:20:58	21:24:05
21:27:11	21:30:20	21:33:27	21:36:34	21:39:41
21:42:48	21:45:55	21:49:02	21:52:09	21:55:16
21:58:22	22:01:30			

0 ERRORS

OK

Sun Sep 17 22:16:56 GMT 1995: Filemark