

Mauna Loa Solar Observatory Observer's Log

Wed Jun 14 16:29:01 GMT 1995

Year: 95 Doy: 165

Observer: yasukawa console Jun 14 16:26

WEATHER COMMENT: Wed Jun 14 16:29:24 GMT 1995

Cold, clear, brisk southeast wind. Broken cirrus to south.

LOW-L COMMENT: Wed Jun 14 16:29:59 GMT 1995

L00258 popped, loaded L00260 into unit 1.

Wed Jun 14 16:36:50 GMT 1995: Patrol Start

Wed Jun 14 16:39:32 GMT 1995: Patrol End

Wed Jun 14 16:41:07 GMT 1995: Patrol Start

DPMON COMMENT: Wed Jun 14 16:41:12 GMT 1995

Objective wheel and Daystar crashed. Reset Plessey then reset devices manually.

COMMENT: Wed Jun 14 16:48:50 GMT 1995

Guider drift during early morning due to tension on cable service loop pulling on spar this time of the morning/year.

Wed Jun 14 17:02:55 GMT 1995: Calibration

WEATHER COMMENT: Wed Jun 14 17:33:29 GMT 1995

In cirrus.

Wed Jun 14 18:00:01 GMT 1995: Calibration

WEATHER COMMENT: Wed Jun 14 18:40:30 GMT 1995

Still in thin cirrus.

Wed Jun 14 19:00:02 GMT 1995: Calibration

DPMON COMMENT: Wed Jun 14 19:01:23 GMT 1995

Adjusting M1 mirror to see if alignment can be improved.

Wed Jun 14 19:09:18 GMT 1995: Patrol End

Wed Jun 14 19:10:41 GMT 1995: Patrol Start

DPMON COMMENT: Wed Jun 14 19:10:45 GMT 1995

Crashed the Plessey. Reset it and recovered optics manually.

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DPMON COMMENT: Wed Jun 14 19:16:26 GMT 1995
Image at interference filter wheel is centered as best as possible at this time. Image on screen has not moved substantially.
Wed Jun 14 20:02:01 GMT 1995: Calibration

COMMENT: Wed Jun 14 20:06:03 GMT 1995
Opened top of dome.

WEATHER COMMENT: Wed Jun 14 20:23:12 GMT 1995
clear.

DPMON COMMENT: Wed Jun 14 20:34:55 GMT 1995
After several iterations of lengthening and shortening the east and west coude bench support struts separately and in unison, I managed to move the image as close as I could to the center of the screen (center of the CCD?).
Net adjustment was .75 turns CW on the east strut and 2.5 turns CCW on the west strut.
Rechecked effect of M1 adjustment and the image is still centered on interference filter wheel aperture.
Leaving alignment this way for now. P00376 will be mailed today with the regular tape mailing.

Wed Jun 14 21:01:55 GMT 1995: Calibration

MKIII COMMENT: Wed Jun 14 21:13:41 GMT 1995
Enhancement at PA 250-300 between 1656 and 2023 UT.

WEATHER COMMENT: Wed Jun 14 22:00:39 GMT 1995
Back in thin cirrus.

Wed Jun 14 22:01:59 GMT 1995: Calibration
Wed Jun 14 22:02:48 GMT 1995: Patrol End

COMMENT: Wed Jun 14 22:03:31 GMT 1995
Activity report:
qp: 125; 133; 225; 272; 315;
Coronal enhancement at PA 250-300 between 1656-2023UT.

Tapes: MKIII: H01047
DPMON: P00376
LOWL: L00259

Wed Jun 14 22:05:40 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 16:38:46. 6/14/95 DOY 165

16:47:20	16:50:31	16:53:41	16:56:53	17:00:03
17:03:14	17:06:24	17:09:36	17:12:46	17:15:58
17:19:09	17:22:21	17:25:31	17:28:42	17:31:51
17:35:02	17:38:11	17:41:21	17:44:30	17:47:41
17:50:50	17:54:01	17:57:11	18:00:21	18:03:30
18:06:40	18:09:49	18:12:58	18:16:07	18:19:17
18:22:25	18:25:35	18:28:43	18:31:53	18:35:02
18:38:11	18:41:19	18:44:28	18:47:35	18:50:42
18:53:48	18:56:55	18:59:59	19:03:06	19:06:11
19:09:17	19:12:24	19:15:32	19:18:39	19:21:46
19:24:52	19:28:00	19:31:06	19:34:13	19:37:18
19:40:25	19:43:30	19:46:36	19:49:41	19:52:47
19:55:52	19:58:58	20:02:03	20:05:09	20:08:14
20:11:20	20:14:26	20:17:33	20:20:39	20:23:47
20:26:53	20:29:59	20:33:05	20:36:11	20:39:17
2053 0 CL	20:57:51	2102 15CL	21:08:37	21:12:42
21:15:49	21:19:02	21:22:07	21:25:13	21:28:18
21:31:25	21:34:30	21:37:38	21:40:43	21:43:51
21:46:58	21:50:10	21:53:16	21:56:24	21:59:29

0 ERRORS

OK