

Mauna Loa Solar Observatory Observer's Log

Sun Mar 5 16:59:15 GMT 1995

Year: 95 Doy: 064

Observer: yasukawa

WEATHER COMMENT: Sun Mar 5 16:59:32 GMT 1995

Cold, in scattered, blowing cap clouds off summit, sky around sun very bright and shiny, wind 30mph from southwest, temp=37F.

Sun Mar 5 17:07:31 GMT 1995: Patrol Start

DPMON COMMENT: Sun Mar 5 17:09:12 GMT 1995

Optics runaway. Fixing.

Sun Mar 5 17:11:38 GMT 1995: Patrol Start

DPMON COMMENT: Sun Mar 5 17:11:50 GMT 1995

Restarting patrol.

WEATHER COMMENT: Sun Mar 5 17:17:54 GMT 1995

In altostratus deck.

WEATHER COMMENT: Sun Mar 5 17:43:58 GMT 1995

No longer in altostratus, but sky is very bright.

Sun Mar 5 18:02:59 GMT 1995: Calibration

Sun Mar 5 19:03:00 GMT 1995: Calibration

LOW-L COMMENT: Sun Mar 5 19:59:30 GMT 1995

L001192 was popped this morning, loaded L00194 into unit 0.

Sun Mar 5 20:03:00 GMT 1995: Calibration

MKIII COMMENT: Sun Mar 5 20:54:18 GMT 1995

There is some CME-like changes in the corona around 0-30 degrees PA between 1915-2019 UT. It may be noise due to spar buffeting as wind is quite strong and spar guider monitor spot is jinking around.

Sun Mar 5 21:00:07 GMT 1995: Calibration

MKIII COMMENT: Sun Mar 5 21:04:11 GMT 1995

Confirming the reason for speculating about spar buffeting, there is similar, albeit more subtle "noise" around the sun's south pole.

Sun Mar 5 22:03:00 GMT 1995: Calibration

COMMENT: Sun Mar 5 22:06:10 GMT 1995
Opening top of dome.

MKIII COMMENT: Sun Mar 5 22:38:43 GMT 1995
Oops, forgot to restart MKIII exabyte until now after reconfiguring
dome. Got distracted when ADR did not reset after closing dome.

WEATHER COMMENT: Sun Mar 5 22:41:33 GMT 1995
altostratus beginning to close in on observatory.

DPMON COMMENT: Sun Mar 5 23:01:51 GMT 1995
Camera was stuck in BUSY, ran Clearbusy to clear.

Sun Mar 5 23:02:48 GMT 1995: Patrol End

COMMENT: Sun Mar 5 23:03:17 GMT 1995
Activity report:
QP: 45; 238; 243; 300;
May have had coronal activity between PA 0-30 but the
changes may have been due to spar buffeting.

Tapes: MKIII: H00982
DPMON: P00300
LOWL: L00193

Sun Mar 5 23:11:17 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:08:04. 3/5/95 DOY 64

17:36:02	17:39:18	17:42:33	17:45:51	17:49:05
17:52:20	17:55:33	17:58:47	18:01:59	18:05:13
18:08:24	18:11:38	18:14:50	18:18:03	18:21:14
18:24:27	18:27:39	1831 0 CL	18:35:57	1840 15CL
18:46:39	18:53:10	18:56:21	18:59:33	19:02:43
19:05:59	19:09:10	19:12:22	19:15:32	19:18:46
19:21:56	19:25:08	19:28:18	19:31:30	19:34:41
19:37:53	19:41:05	19:44:22	19:47:33	19:50:46
19:53:57	19:57:10	20:00:22	20:03:34	20:06:46
20:10:02	20:13:14	20:16:30	20:19:42	20:22:56
20:26:08	20:29:21	20:32:34	20:35:50	20:39:02
20:42:16	20:45:29	20:48:42	20:51:55	20:55:08
20:58:20	21:01:38	21:04:50	21:08:02	21:11:14

21:14:27	21:17:39	21:20:52	21:24:05	21:27:18
21:30:29	21:33:42	21:36:53	21:40:06	21:43:17
21:46:29	21:49:39	21:52:51	21:56:02	21:59:16
22:02:28	22:39:43	22:42:56	22:46:06	22:49:24
22:52:35	22:55:51			

0 ERRORS

OK