

Mauna Loa Solar Observatory Observer's Log

Sun Nov 19 16:52:33 GMT 1995

Year: 95 Doy: 323

Observer: yasukawa console Nov 19 16:47

WEATHER COMMENT: Sun Nov 19 16:52:48 GMT 1995

Cold, clear, light southeast wind.

Sun Nov 19 16:59:35 GMT 1995: Patrol Start

MKIII COMMENT: Sun Nov 19 16:59:49 GMT 1995

Micro input channels swapped and phasing setup for I dropout tests.

Sun Nov 19 17:01:37 GMT 1995: Calibration

MKIII COMMENT: Sun Nov 19 17:33:44 GMT 1995

MKIII clear of dome wall now.

Sun Nov 19 18:03:00 GMT 1995: Calibration

MKIII COMMENT: Sun Nov 19 18:03:32 GMT 1995

End H01172. Reconfiguring micro inputs and phasing for normal coronal observations.

Loading H01173.

Sun Nov 19 19:02:59 GMT 1995: Calibration

MKIII COMMENT: Sun Nov 19 19:21:54 GMT 1995

Correcting chan 0 and chan 1.

Sun Nov 19 20:00:07 GMT 1995: Calibration

DPMON COMMENT: Sun Nov 19 20:40:00 GMT 1995

Prominence at PA 277 has been growing slowly all morning.

Now at RV 1.25.

Sun Nov 19 21:00:05 GMT 1995: Calibration

DPMON COMMENT: Sun Nov 19 21:20:39 GMT 1995

Prominence at PA 277

RV 1.35. Seeing enhancement in MKIII data.

DPMON COMMENT: Sun Nov 19 21:29:18 GMT 1995

Calling it an EPL (PA 277-290). RV 1.4

DPMON COMMENT: Sun Nov 19 21:49:08 GMT 1995

EPL still faintly visible out to 1.35-1.4 RV, fading.

Sun Nov 19 22:03:02 GMT 1995: Calibration

DPMON COMMENT: Sun Nov 19 22:19:48 GMT 1995

Faint prominence material from EPL visible out to around RV 1.5

WEATHER COMMENT: Sun Nov 19 22:36:38 GMT 1995

Orographic clouds beginning to build up around station.

DPMON COMMENT: Sun Nov 19 22:47:58 GMT 1995

EPL very faint. Only visible in false color image, a small mass out at 1.5 RV and occasionally a fainter trailing filament.

Filament seems detached from limb.

WEATHER COMMENT: Sun Nov 19 22:50:27 GMT 1995
In orographic clouds.

MKIII COMMENT: Sun Nov 19 22:51:07 GMT 1995
CME almost indistinguishable in the noise in last vdiff.

Sun Nov 19 23:03:00 GMT 1995: Calibration
Sun Nov 19 23:06:04 GMT 1995: Patrol End

COMMENT: Sun Nov 19 23:06:47 GMT 1995
Activity report:
QP: 75; 132; 240; 245;
EPL: PA 277-290, RV to 1.5, 1700-2245 UT.
CME: PA 280-300, 1959-2230 UT

TAPES: MKIII: H01172 and H01173
DPMON: P00497
LOWL: L00348

Sun Nov 19 23:10:09 GMT 1995: Filemark
SCAN-LOG
SCAN-LOG 17:09:39. 11/19/95 DOY 323

H01172 I-dropout test Microprocessor inputs swapped
Phasing: A=8 B=8

17:14:41	17:17:57	17:21:11	17:24:27	17:27:41
17:30:58	17:34:11	17:37:25	17:40:38	17:43:52
17:47:05	17:50:20	17:53:32	17:56:46	17:59:58

H01173 Coronal data Microprocessor inputs swapped back to nominal
Phasing: A=b B=5

18:11:38	18:14:52	18:18:03	1824 0 CL	18:28:03
1834 15CL	18:39:08	18:44:51	18:48:03	18:51:25
18:54:39	18:57:53	19:01:06	19:04:20	19:07:33
19:10:47	19:14:01	19:17:16	19:20:29	19:42:14
19:45:27	19:48:39	1952 0 CL	19:59:53	2004 15CL
20:08:52	20:13:39	20:16:52	20:20:05	20:23:16
20:26:29	20:29:40	20:32:53	20:36:04	20:39:21
20:42:34	20:45:46	20:48:57	20:52:10	20:55:22
20:58:34	21:01:45	21:04:59	21:08:10	21:11:27
21:14:39	21:17:52	21:21:03	21:24:15	21:27:26
21:30:39	21:33:50	21:37:07	21:40:20	21:43:32
21:46:43	21:49:56	21:53:07	21:56:19	21:59:30
22:02:44	22:05:55	22:09:12	22:12:25	22:15:38
22:18:49	22:22:02	22:25:14	22:28:31	22:31:42
22:34:55	22:38:06	22:41:20	22:44:32	22:47:50
22:51:02	22:54:15	22:57:27	23:00:41	23:03:53

0 ERRORS
OK