

Mauna Loa Solar Observatory Observer's Log

Sun Nov 12 16:57:48 GMT 1995

Year: 95 Doy: 316

Observer: yasukawa console Nov 12 16:55

WEATHER COMMENT: Sun Nov 12 16:58:05 GMT 1995

Cool, clear, light southeast wind.

Sun Nov 12 17:05:54 GMT 1995: Patrol Start

LOW-L COMMENT: Sun Nov 12 17:06:06 GMT 1995

L00343 popped, loaded L00345 into unit 0.

MKIII COMMENT: Sun Nov 12 17:08:43 GMT 1995

Swapped micro inputs and changed phasing for I-drop test.

DPMON COMMENT: Sun Nov 12 17:10:02 GMT 1995

Optics runaway. Clearing manually.

Sun Nov 12 17:11:01 GMT 1995: Patrol End

Sun Nov 12 17:12:01 GMT 1995: Patrol Start

DPMON COMMENT: Sun Nov 12 18:00:41 GMT 1995

Optics runaway. Reset Plessey.

Sun Nov 12 18:01:03 GMT 1995: Calibration

MKIII COMMENT: Sun Nov 12 18:01:10 GMT 1995

Stopped I-dropout test. Reconfiguring micro inputs and phasing back to nominal configuration.

Sun Nov 12 18:09:08 GMT 1995: Patrol End

Sun Nov 12 18:11:04 GMT 1995: Patrol Start

DPMON COMMENT: Sun Nov 12 18:11:12 GMT 1995

Had to recover manually.

MKIII COMMENT: Sun Nov 12 18:11:31 GMT 1995

Popped H01164, loaded H01165.

WEATHER COMMENT: Sun Nov 12 19:01:28 GMT 1995

In very thin cirrus. P+S about 3x normal, sky polarization high.

Sun Nov 12 19:02:55 GMT 1995: Calibration
Sun Nov 12 20:03:03 GMT 1995: Calibration

WEATHER COMMENT: Sun Nov 12 20:36:08 GMT 1995
Cirrus cleared from around 2000 UT.

Sun Nov 12 21:03:02 GMT 1995: Calibration

WEATHER COMMENT: Sun Nov 12 21:18:52 GMT 1995
Orographic clouds beginning to build up around station.

WEATHER COMMENT: Sun Nov 12 21:25:01 GMT 1995
In orographic clouds.

Sun Nov 12 21:26:10 GMT 1995: Patrol End
Sun Nov 12 21:26:14 GMT 1995: Patrol End

COMMENT: Sun Nov 12 21:29:17 GMT 1995
Activity report:
QP: 46; 62-70; 125-132; 222;
No coronal activity

Tapes: MKIII: H01164 and H01165
DPMON: P00490
LOWL: L00344

Sun Nov 12 21:31:49 GMT 1995: Filemark
SCAN-LOG
SCAN-LOG 17:05:36. 11/12/95 DOY 316

H01164 I-dropout test Micro inputs swapped Phasing: A=8 B=8

| | | | | |
|----------|----------|----------|----------|----------|
| 17:11:52 | 17:15:09 | 17:18:25 | 17:21:42 | 17:24:57 |
| 17:28:12 | 17:31:25 | 17:34:40 | 17:37:53 | 17:41:07 |
| 17:44:19 | 17:47:34 | 17:50:47 | 17:54:00 | 17:57:13 |

H01165 Normal coronal data Phasing: A=b B=5

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|-----------|----------|----------|-----------|----------|
| 18:13:41 | 18:16:54 | 18:20:06 | 1824 0 CL | 18:28:03 |
| 1832 15CL | 18:37:14 | 18:41:15 | 18:44:27 | 18:47:40 |
| 18:50:53 | 18:54:10 | 18:57:23 | 19:00:36 | 19:03:49 |
| 19:07:04 | 19:10:17 | 19:13:30 | 19:16:43 | 19:19:56 |
| 19:23:08 | 19:26:21 | 19:29:32 | 19:32:45 | 19:35:56 |
| 19:39:09 | 19:42:20 | 19:45:33 | 19:48:44 | 19:51:56 |
| 19:55:07 | 19:58:19 | 20:01:31 | 20:04:43 | 20:07:55 |
| 20:11:08 | 20:14:21 | 20:17:38 | 20:20:50 | 20:24:02 |

| | | | | |
|----------|----------|----------|----------|----------|
| 20:27:13 | 20:30:25 | 20:33:36 | 20:36:49 | 20:40:00 |
| 20:43:11 | 20:46:22 | 20:49:33 | 20:52:44 | 20:55:56 |
| 20:59:07 | 21:02:20 | 21:05:31 | 21:08:43 | 21:11:56 |
| 21:15:13 | 21:18:24 | 21:21:36 | 21:24:46 | |

0 ERRORS

OK