

Mauna Loa Solar Observatory Observer's Log

Wed Feb 22 17:29:35 GMT 1995

Year: 95 Doy: 053

Observer: yasukawa

WEATHER COMMENT: Wed Feb 22 17:30:04 GMT 1995

Cold, clear, brisk southwest wind. Temp=41F

Wed Feb 22 17:43:11 GMT 1995: Patrol Start

COMMENT: Wed Feb 22 17:43:20 GMT 1995

Late start, read Helco meters on the way up to observatory.

LOW-L COMMENT: Wed Feb 22 17:44:21 GMT 1995

L00187 popped. loaded L00189 into unit 1.

DPMON COMMENT: Wed Feb 22 17:44:54 GMT 1995

Blower O1 cleaning system seems to work without upsetting any settled dust elsewhere in O1 housing.

Wed Feb 22 17:49:06 GMT 1995: Patrol End

Wed Feb 22 17:50:00 GMT 1995: Patrol Start

DPMON COMMENT: Wed Feb 22 17:50:04 GMT 1995

Apparent Daystar crash. Reset manually.

Wed Feb 22 18:00:01 GMT 1995: Calibration

Wed Feb 22 19:03:02 GMT 1995: Calibration

Wed Feb 22 20:02:54 GMT 1995: Calibration

MKIII COMMENT: Wed Feb 22 20:25:46 GMT 1995

Stopping MKIII to try out alignment procedure prescribed by D. Elmore on CHAN 1. Documented corrector table in file correct1.95053.

Loading flat corrector table into DARK, LIGHT, and GAIN correctors for chan 1.

DPMON COMMENT: Wed Feb 22 20:37:09 GMT 1995

I think I crashed Daystar. Resetting Plessey.

Wed Feb 22 21:00:05 GMT 1995: Calibration

MKIII COMMENT: Wed Feb 22 21:59:42 GMT 1995

OK, did some minor tweeking to focus, not change was about a 22.5 degree CW turn on focus knob. Major adjustment was rotation

of S detector which was canted about 10-15 degrees. Eyeballed it to vertical and got a much improved P+S and P-S trace on the scope. Will need to run CORRECT and then document the height with the mask.

Wed Feb 22 22:02:57 GMT 1995: Calibration

MKIII COMMENT: Wed Feb 22 22:12:31 GMT 1995
CORRECT on chan 1 pau, taking coronal scans.

MKIII COMMENT: Wed Feb 22 22:36:14 GMT 1995
Stopped mkiii to put mask in to document height.

MKIII COMMENT: Wed Feb 22 22:40:28 GMT 1995
Mask and opal in. Beginning height documentation scan.

MKIII COMMENT: Wed Feb 22 22:47:46 GMT 1995
Stopping height documentation after this scan pau. Will remove mask and opal and get a few more coronal scans.

MKIII COMMENT: Wed Feb 22 22:53:48 GMT 1995
Started coronal scan but forgot opal in for part of first scan after height documentation series.

Wed Feb 22 23:02:55 GMT 1995: Calibration
Wed Feb 22 23:03:42 GMT 1995: Patrol End

COMMENT: Wed Feb 22 23:05:07 GMT 1995
Activity Report:
QP: 51; 60; 100; 225; 238-248;
No coronal activity

TAPES: MKIII: H00972
DPMON: P00290
LOWL: L00188

Wed Feb 22 23:07:05 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:47:03. 2/22/95 DOY 53

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|-----------|----------|----------|-----------|----------|
| 17:55:59 | 17:59:11 | 18:02:26 | 18:05:37 | 18:08:53 |
| 18:12:04 | 18:15:16 | 18:18:27 | 18:21:38 | 18:24:49 |
| 18:28:02 | 18:31:14 | 18:34:29 | 18:37:39 | 18:40:49 |
| 18:43:59 | 18:47:09 | 18:50:19 | 1854 0 CL | 18:57:16 |
| 1901 15CL | 19:05:57 | 19:09:33 | 19:12:44 | 19:15:55 |

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|----------|----------|----------|----------|----------|
| 19:19:08 | 19:22:25 | 19:25:36 | 19:28:49 | 19:32:00 |
| 19:35:12 | 19:38:24 | 19:41:36 | 19:44:45 | 19:47:57 |
| 19:51:06 | 19:54:17 | 19:57:27 | 20:00:38 | 20:03:47 |
| 20:06:59 | 20:10:10 | 20:13:20 | 20:16:29 | 20:19:40 |
| 20:22:49 | 22:13:24 | 22:16:31 | 22:19:39 | 22:22:46 |
| 22:25:55 | 22:29:01 | 22:32:09 | 22:40:47 | 22:43:54 |
| 22:46:59 | 22:53:38 | 22:56:44 | 22:59:50 | |

0 ERRORS

OK