

Mauna Loa Solar Observatory Observer's Log

Sat Dec 9 17:36:13 GMT 1995

Year: 95 Doy: 343

Observer: koon console Dec 9 17:31

WEATHER COMMENT: Sat Dec 9 17:36:18 GMT 1995

Clear sky, slightly vogy, wind=5 mph from the South, temp=38 F.

Sat Dec 9 17:40:19 GMT 1995: Patrol Start

Sat Dec 9 18:01:55 GMT 1995: Calibration

Sat Dec 9 19:02:02 GMT 1995: Calibration

DPMON COMMENT: Sat Dec 9 19:04:45 GMT 1995

Optical runaway, fixing it.

Sat Dec 9 19:05:02 GMT 1995: Patrol End

Sat Dec 9 19:12:27 GMT 1995: Patrol Start

Sat Dec 9 20:01:00 GMT 1995: Calibration

LOW-L COMMENT: Sat Dec 9 20:06:11 GMT 1995

Pausing to remove old tape drives and install new high capacity tape drives.

LOW-L COMMENT: Sat Dec 9 20:40:03 GMT 1995

Tape drive changes completed. Tested to see if program would write data to each drive as needed, everything appears to be working correctly, actual tape writing occurs faster now. Restarting observations with new tapes, L00360 in new drive #0 and L00361 in new drive #1.

MKIII COMMENT: Sat Dec 9 20:44:41 GMT 1995

Had to do the "programmer does forget task" fix twice in the last hour to regain control of the keyboard.

Sat Dec 9 21:01:01 GMT 1995: Calibration

MKIII COMMENT: Sat Dec 9 21:17:29 GMT 1995

Coronal scan shows high sky or instrument polarization, no obvious clouds, may be thin cirrus, will check up in dome.

MKIII COMMENT: Sat Dec 9 21:21:15 GMT 1995

Nothing obviously wrong with the instrument in the dome, could also be a thin veil of vog.

Sat Dec 9 22:00:59 GMT 1995: Calibration

COMMENT: Sat Dec 9 22:01:58 GMT 1995
Spar wasn't pointing, repointed and reset the guider.

MKIII COMMENT: Sat Dec 9 22:12:16 GMT 1995
Scans look better now but still have extraneous polarization.

Sat Dec 9 22:45:07 GMT 1995: Patrol End

COMMENT: Sat Dec 9 22:50:43 GMT 1995
Activity report:
QP: 29; 47; 68; 80; 301.
No coronal activity.

TAPES:

MKIII: H01187
DPMON: P00511
LOW-L: L00359 in drive #1 and L00360 in new drive #0

Sat Dec 9 22:54:09 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:41:45. 12/9/95 DOY 343

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|----------|----------|-----------|----------|-----------|
| 17:47:54 | 17:51:09 | 17:54:27 | 17:57:43 | 18:01:00 |
| 18:04:15 | 18:07:30 | 1814 0 CL | 18:19:46 | 1826 15CL |
| 18:30:57 | 18:37:45 | 18:40:59 | 18:44:18 | 18:47:30 |
| 18:50:43 | 18:53:55 | 18:57:07 | 19:00:18 | 19:03:30 |
| 19:06:41 | 19:09:54 | 19:13:06 | 19:16:24 | 19:19:39 |
| 19:22:56 | 19:26:08 | 19:29:22 | 19:32:34 | 19:35:47 |
| 19:38:58 | 19:42:11 | 19:45:23 | 19:48:36 | 19:51:48 |
| 19:55:02 | 19:58:14 | 20:01:27 | 20:04:38 | 20:07:51 |
| 20:11:03 | 20:14:16 | 20:17:28 | 20:20:41 | 20:23:53 |
| 20:27:06 | 20:30:18 | 20:33:31 | 20:36:43 | 20:39:57 |
| 20:43:09 | 20:46:28 | 20:49:42 | 20:52:56 | 20:56:08 |
| 20:59:26 | 21:02:39 | 21:05:52 | 21:09:05 | 21:12:18 |
| 21:15:33 | 21:18:48 | 21:22:01 | 21:25:16 | 21:28:29 |
| 21:31:43 | 21:34:56 | 21:38:10 | 21:41:23 | 21:44:37 |
| 21:47:50 | 21:51:04 | 21:54:16 | 21:57:30 | 22:00:42 |
| 22:03:57 | 22:07:10 | 22:10:25 | 22:13:39 | 22:16:57 |
| 22:20:09 | 22:23:23 | 22:26:36 | 22:29:52 | 22:33:06 |
| 22:36:19 | 22:39:30 | 22:42:42 | | |

0 ERRORS

OK