

Mauna Loa Solar Observatory Observer's Log

Thu Jan 11 17:26:49 GMT 1996

Year: 96 Doy: 011

Observer: yasukawa console Jan 11 17:24

WEATHER COMMENT: Thu Jan 11 17:27:03 GMT 1996

Cold, clear, brisk west wind. Frost on ground, few scattered altocumulus patches.

Thu Jan 11 17:33:05 GMT 1996: Patrol Start

Thu Jan 11 18:01:06 GMT 1996: Calibration

MKIII COMMENT: Thu Jan 11 18:44:04 GMT 1996

Planning to swap AN4 card in CHAN 0 back to CHAN 1, and replacing AN4 in CHAN 1 with a spare, deemed good on 23 FEB 1994, and installing it in CHAN 0 a little later in the morning if weather holds.

I will need time to run CORRECT on both channels after the swap.

Running a pre-swap attempt CALIBRATE.

Thu Jan 11 19:01:00 GMT 1996: Calibration

MKIII COMMENT: Thu Jan 11 19:11:16 GMT 1996

Weather looks like a GO for AN4 swap. Stopping scan, turning off analog and swapping the cards.

MKIII COMMENT: Thu Jan 11 19:18:35 GMT 1996

Current status:

AN4 card #1 in analog chan1/micro chan1, slot 5, upper row.

AN4 card #3 in analog chan2/micro chan0, slot 9, upper row.

AN4 card #4 suspect, removed.

MKIII COMMENT: Thu Jan 11 19:30:33 GMT 1996

CORRECT program got corrupted somehow, rebooting the 11/44.

MKIII COMMENT: Thu Jan 11 19:33:15 GMT 1996

Fortunately, did a 0EOF/0BACK before the swap. Removed H01210, loaded H01211.

COMMENT: Thu Jan 11 19:55:25 GMT 1996

MKIII COMMENT: Thu Jan 11 19:55:36 GMT 1996

CORRECT still flaky, tried resetting terminal. Program is behaving as

if key is aborting program.

Thu Jan 11 20:00:58 GMT 1996: Calibration

MKIII COMMENT: Thu Jan 11 20:02:02 GMT 1996
CORRECT pau. Started scans. Will Calibrate after a couple of scans.

WEATHER COMMENT: Thu Jan 11 20:19:06 GMT 1996
Rats! Attempting MKIII calibration but orographic clouds arrived
around station. Will try in holes, if any.

WEATHER COMMENT: Thu Jan 11 20:25:18 GMT 1996
Orographic clouds receded for now.
Calibrating MKIII.

COMMENT: Thu Jan 11 20:37:54 GMT 1996
Guider declination reset itself. Repointed spar.

WEATHER COMMENT: Thu Jan 11 20:51:40 GMT 1996
More passing orographic clouds.

COMMENT: Thu Jan 11 20:53:27 GMT 1996
Stopping for now to close dome to protect O1 from fog moving in.

Thu Jan 11 20:54:06 GMT 1996: Patrol End

COMMENT: Thu Jan 11 20:55:49 GMT 1996
Going down to GONG to do PM.
Have to remove tapes from secondary drive as well as perform PM.

COMMENT: Thu Jan 11 21:49:59 GMT 1996
Back from GONG.

WEATHER COMMENT: Thu Jan 11 21:50:15 GMT 1996
Sky looks clear but fine mist is blowing by. Remaining shut down.

COMMENT: Thu Jan 11 21:57:03 GMT 1996
Activity report:
No prominences visible. May need to reduce occulter size
but I didn't get to that today.

No coronal activity

Tapes: MKIII: H01210 and H01211
DPMON: P00535
LOWL: L00368

Thu Jan 11 21:59:01 GMT 1996: Filemark
SCAN-LOG
SCAN-LOG 17:33:48. 1/11/96 DOY 11

H01210 tape 1 of 2
pre AN4 swap

| | | | | |
|-----------|----------|----------|-----------|----------|
| 17:39:23 | 17:42:35 | 17:45:47 | 17:49:02 | 17:52:15 |
| 17:55:31 | 17:58:46 | 18:02:03 | 18:05:19 | 18:08:36 |
| 18:11:52 | 18:15:14 | 18:18:30 | 18:21:47 | 18:25:03 |
| 18:28:19 | 18:31:34 | 18:34:51 | 18:38:06 | 18:41:21 |
| 18:44:34 | 18:47:49 | 18:51:02 | 1855 0 CL | 18:57:58 |
| 1902 15CL | 19:06:08 | 19:09:53 | | |

H01211 tape 2 of 2
post AN4 swap

| | | | | |
|-----------|----------|----------|-----------|----------|
| | | | 20:03:16 | 20:06:28 |
| 20:09:39 | 20:12:51 | 20:16:01 | 2025 0 CL | 20:29:01 |
| 2033 15CL | 20:38:46 | 20:42:20 | 20:45:32 | 20:48:52 |
| 20:52:05 | | | | |

0 ERRORS

OK