

Mauna Loa Solar Observatory Observer's Log

Sun Oct 16 16:46:28 GMT 1994

Year: 94 Doy: 289

Observer: chu

WEATHER COMMENT: Sun Oct 16 16:55:34 GMT 1994

Cirrostratus above; altostratus to West. Sun clearing a deck of altocumulus in East. Cold, temp 38F. Humidity 54%. Light wind from South.

Sun Oct 16 16:58:00 GMT 1994: Patrol Start

Sun Oct 16 17:02:01 GMT 1994: Calibration

MKIII COMMENT: Sun Oct 16 17:02:36 GMT 1994

Starting obs with MKIII partially blocked by dome wall.

MKIII COMMENT: Sun Oct 16 17:21:15 GMT 1994

MKIII has cleared dome wall.

Sun Oct 16 18:01:59 GMT 1994: Calibration

WEATHER COMMENT: Sun Oct 16 18:26:23 GMT 1994

Small patches of cirrus passing through FOV.

LOW-L COMMENT: Sun Oct 16 18:33:54 GMT 1994

Noticed that low-l has crashed again. Celostat appears to be pointing in correct direction. Am unsure why it has crashed twice in two days. Removing L00117 from unit 0. Moving L00118 from unit 1 to unit 0. Placing L00119 into unit 1. Will clean both tape drives before inserting new tapes and rebooting.

Sun Oct 16 19:02:00 GMT 1994: Calibration

Sun Oct 16 20:01:58 GMT 1994: Calibration

MKIII COMMENT: Sun Oct 16 20:44:15 GMT 1994

MKIII barrel has stuck. Tape drive idle. Tried to restart barrel rotation with "/scan" then "scan" commands with no result. Tried "CW" and "CCW", then "scan", but barrel continues to stick when it reaches the limit. Will remove current tape, H00867, and reboot.

Sun Oct 16 21:01:57 GMT 1994: Calibration

WEATHER COMMENT: Sun Oct 16 21:03:22 GMT 1994

Orographic clouds have closed in from all directions. Now blocking FOV.

WEATHER COMMENT: Sun Oct 16 21:11:32 GMT 1994

Sky becoming ominous. Will close dome and continue to work on MKIII.

Sun Oct 16 21:13:05 GMT 1994: Patrol End

MKIII COMMENT: Sun Oct 16 21:17:17 GMT 1994

MKIII barrel rotation appears to be working normally again. Reboot of 11/44 appears to have solved the problem. Not taking data to tape currently, due to dark low clouds and some ground fog.

LOW-L COMMENT: Sun Oct 16 23:20:51 GMT 1994

Low-l has crashed again. Spoke with EAY about problem. He suggested recycling current tape (it has only ~2 hours of data) and rebooting system again. Will pay particular attention to

Low-1 in next few days to see if problems continue.

LOW-L COMMENT: Mon Oct 17 01:04:22 GMT 1994

Low-1 was powered off for a short while and has been successfully rebooted. Currently running smoothly.

WEATHER COMMENT: Mon Oct 17 01:05:46 GMT 1994

Sky has been mostly overcast by thick orographic clouds since

Activity Report:

QP: 46; 128; 214-219; 225; 263; 303-308.

No Coronal Activity

Tapes:

MKIII: H00867 (no double EOF)

DPMON: P00187

LOW-L: L00117 removed from unit 0

L00118 moved from unit 1 to unit 0

L00119 placed into unit 1

Mon Oct 17 01:07:18 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:04:02. 10/16/94 DOY 289

17:09:01	17:12:13	17:15:26	17:18:39	17:21:53
17:25:05	17:28:19	17:31:31	17:34:43	17:37:54
17:41:07	17:44:18	17:47:30	17:50:41	17:53:53
17:57:03	18:00:15	18:03:26	1807 0 CL	18:10:18
1814 15CL	18:19:27	18:23:12	18:26:22	18:29:38
18:32:50	18:36:01	18:39:11	18:42:22	18:45:31
18:48:42	18:51:51	18:55:04	18:58:14	19:01:25
19:04:33	19:07:45	19:10:53	19:14:02	19:17:12
19:20:21	19:23:30	19:26:41	19:29:50	19:33:00
19:36:10	19:39:22	19:42:33	19:45:42	19:48:49
19:51:58	19:55:05	19:58:13	20:01:20	20:04:28
20:07:35	20:10:45	20:13:52	20:17:05	20:20:14
20:23:23	20:26:30	20:29:39	20:32:46	20:35:55

0 ERRORS

OK