

Mauna Loa Solar Observatory Observer's Log

Wed Jun 8 17:20:06 GMT 1994
Year: 94 Doy: 159
Observer: koon

COMMENT: Wed Jun 8 17:20:23 GMT 1994
Clear sky, no wind, temp=53 F.

DPMON COMMENT: Wed Jun 8 17:21:00 GMT 1994
Rebooted the computer, starting with O2B mike at 3.54 mm, disk exposure at 120 ms, limb exposure at 120 ms.

Wed Jun 8 17:22:24 GMT 1994: Patrol Start

DPMON COMMENT: Wed Jun 8 17:31:58 GMT 1994
Program crashed, in a new way this time. After running through normal observing sequence it crashed while in the Monitor mode. The screen showed set: Syntax error printed five times on a new line for each. I couldn't restart the Patrol, will reboot again.

LOW-L COMMENT: Wed Jun 8 17:44:55 GMT 1994
Quit lowl program, removed old tape installed L00057, restarted without any problems. Did this before rebooting the Sparcstation.

DPMON COMMENT: Wed Jun 8 18:22:41 GMT 1994
Having problems getting the Patrol program to work. When I brought up the main program by typing "Run" everything worked like normal up until all the windows appeared. The last two lines in the Console window showed:
set: Syntax error
set: Syntax error
the Patrol program wouldn't start when I selected "Run". The top line in the dPMon Status window showed:
Objective: Unknown Occulting: Unknown Filter: Unknown Halle: Unknown

I logged out and back in and restarted all, including the Plessey. Got these last two lines in the Console window (all else seemed normal):
set: Syntax error
akala% set: Syntax error

I tried to start Patrol but it wouldn't start, and the dPMon Status window top line looked like before. Tried checking for loose cables in the dome, recycled the Plessey and manually entered the positions for Objective, Occulting, Filter and Halle. Tried to start Patrol, still wouldn't work.

Will try rebooting and complete startup one more time.

DPMON COMMENT: Wed Jun 8 18:44:30 GMT 1994

Still can't get the Patrol program to run. This time the last three lines in the console window upon startup (before trying Patrol) were:

set: Syntax error

set: Syntax error

[7] Exit 1 Program

It seems like something was changed in the main program and a syntax error is crashing it, but the program did get as far as taking a few images this morning. I forgot to mention that I tried using Kill to stop all dPMon tasks and then quit the remaining dPMon windows then typed "Run" to restart everything after the first crash but still the Patrol program wouldn't run. Yesterday I tried the same sequence: type "Kill" in the console window, quit the remaining dPMon windows individually, type "Run" in the console window to startup everything. I tried it after the "Camera:Busy" crashes and it still wouldn't let me startup Patrol until after I rebooted.

DPMON COMMENT: Wed Jun 8 19:30:18 GMT 1994

The problem was bad editing on my part, the disk image exposure in ProgramDefs was set =12 instead of = 12, adding the space cured the problem.

DPMON COMMENT: Wed Jun 8 19:33:24 GMT 1994

The diffuser and the Daystar filter are moving in and out of the light path, I will reset the Plessey and those optics.

Wed Jun 8 19:35:29 GMT 1994: Patrol Start

DPMON COMMENT: Wed Jun 8 19:54:36 GMT 1994

Daystar filter and diffuser moving in and out again, will stop and reset, then will manually take more test images.

DPMON COMMENT: Wed Jun 8 20:19:07 GMT 1994

Kept getting problems w/ Daystar filter and diffuser moving in and out of light path. Kept recycling the Plessey and the optics. Now I have a "Camera:Busy" crash while running Manual/Continuous, will reboot.

MKIII COMMENT: Wed Jun 8 23:49:30 GMT 1994

Doing dark scan now.

COMMENT: Thu Jun 9 00:05:36 GMT 1994

Activity report:

QP: 55; 130; 270; 285.
No coronal activity.

TAPES:

MKIII: H00771

DPMON: P00076

LOW-L: L00056 removed in morning, L00057 installed and running in drive #0.

SCAN-LOG

SCAN-LOG 17:14:39. 6/8/94 DOY 159

17:22:43	17:25:56	17:29:10	17:32:21	17:35:33
17:38:45	17:41:57	17:45:09	17:48:23	17:51:35
17:54:48	17:58:01	18:01:14	18:04:26	1808 0 CL
18:13:26	1821 15CL	18:40:47	18:44:00	18:47:14
18:50:25	18:53:37	18:56:49	19:00:01	19:03:12
19:06:24	19:09:35	19:12:47	19:15:58	19:19:10
19:22:21	19:25:33	19:28:44	19:31:56	19:35:07
19:38:21	19:41:32	19:44:44	19:47:55	19:51:06
19:54:17	19:57:28	20:00:39	20:03:50	20:07:00
20:10:11	20:13:21	20:16:38	20:19:48	20:22:59
20:26:09	20:29:21	20:32:31	20:35:42	20:38:51
20:42:02	20:45:12	20:48:22	20:51:32	20:54:43
20:57:52	21:01:03	21:04:12	21:07:24	21:10:36
21:13:52	21:17:02	21:20:13	21:23:22	21:26:33
21:29:43	21:32:54	21:36:04	21:39:15	21:42:25
21:45:36	21:48:48	21:52:03	21:55:12	21:58:23
22:01:32	22:04:43	22:07:52	22:11:03	22:14:12
22:17:23	22:20:32	22:23:42	22:26:51	22:30:02
22:33:11	22:36:22	22:39:32	22:42:43	22:45:52
22:49:03	22:52:12	22:55:22	22:58:32	23:01:42
23:04:52	23:08:02	23:11:10	23:14:21	23:17:30
23:20:40	23:23:51	23:27:08	23:30:17	23:33:27
23:36:36	23:39:46	23:42:55	23:46:05	23:49:57

0 ERRORS

OK