

Mauna Loa Solar Observatory Observer's Log

---

Mon Apr 25 17:29:38 GMT 1994

Year: 94 Doy: 115

Observer: koon

COMMENT: Mon Apr 25 17:30:16 GMT 1994

Clear sky, wind ~5 mph from the east, temp. = 53 F.

Tested ADR by moving dome to block the main sensor but not far enough to block the cloud sensor then put ADR into automatic mode, it should have moved to let light fall on the main sensor but it didn't move at all.

Mon Apr 25 17:33:39 GMT 1994: Patrol Start

Mon Apr 25 18:01:19 GMT 1994: Filemark-Calibration

Mon Apr 25 18:34:19 GMT 1994: Patrol End

DPMON COMMENT: Mon Apr 25 18:42:53 GMT 1994

Paused Patrol to manually test for best exposure.

While manually controlling instrument the image window disappeared and the console window displayed:

NOTICE: alloc: /opt: file system full

Will check to see what can be deleted from /opt.

DPMON COMMENT: Mon Apr 25 19:04:22 GMT 1994

Note sure what crashed the image jobs, but core was written to /opt and caused it to go from 94% to 100% full. Deleted core will try to restart.

ps

Mon Apr 25 19:06:30 GMT 1994: Filemark

Mon Apr 25 19:29:12 GMT 1994: Patrol Start

DPMON COMMENT: Mon Apr 25 19:31:31 GMT 1994

Cleaned tape drive, installed new tape, had to reboot the computer since I was left with a blank white screen that wouldn't respond to any input after exiting Windows. Typing "Run" at the console window gave a message that the tape drive was busy but it wasn't, it had a new tape loaded and ready to go, that is why I exited Windows to try to logout and login again.

Anyway, I was able to find that an exposure setting of 100 looks better than 50 so I will change the values in ProgramDefs file.

Mon Apr 25 20:00:19 GMT 1994: Filemark-Calibration

COMMENT: Mon Apr 25 20:10:36 GMT 1994

Extended dome slot.

ADR seems to be working fine.

MKIII COMMENT: Mon Apr 25 20:20:58 GMT 1994  
Crashed at barrel angle=184.10, will reboot 11-44 and install new tape.

Mon Apr 25 21:00:24 GMT 1994: Filemark-Calibration

COMMENT: Mon Apr 25 21:07:49 GMT 1994  
\$\$\$ Occassional clouds blowing by.

Mon Apr 25 21:51:19 GMT 1994: Patrol End

COMMENT: Mon Apr 25 21:53:50 GMT 1994  
Getting cloudier, closing down.

MKIII COMMENT: Mon Apr 25 21:56:06 GMT 1994  
Doing Dark Scan.

COMMENT: Mon Apr 25 21:56:20 GMT 1994  
Activity report:  
QL: 40; 115; 249; 287; 296.  
No coronal activity.

TAPES:  
MKIII: H00748 and H00749  
DPMON: P00050 and P00051  
LOW-L: L00031 in drive #0

Mon Apr 25 21:59:20 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:28:54. 4/25/94 DOY 115

17:38:00	17:41:13	17:44:24	17:47:36	17:50:47
17:54:00	17:57:12	18:00:25	18:03:36	18:06:49
18:09:59	18:13:11	18:16:21	1820 0 CL	18:30:18
1857 15CL	19:20:22	19:23:33	19:26:44	19:29:54
19:33:04	19:36:13	20:38:54	20:42:03	20:45:14
20:48:23	20:51:34	20:54:43	20:57:53	21:01:04
21:04:15	21:07:24	21:10:34	21:13:43	21:16:54
21:20:03	21:23:13	21:26:23	21:29:38	21:32:48
21:35:58	21:39:08	21:42:17	21:45:26	21:48:42
21:51:51	21:55:33			

0 ERRORS

OK