

Mauna Loa Solar Observatory Observer's Log

Sun Mar 6 18:05:57 GMT 1994

Year: 94 Doy: 065

Observer: koon

Sun Mar 6 18:06:49 GMT 1994

Comment:

Was foggy earlier but just cleared up, temp=45 F, wind ~10 mph from the west.

Sun Mar 6 18:08:20 GMT 1994

Patrol Start

Sun Mar 6 18:21:36 GMT 1994

dPMon:

Not getting any light through the telescope, I think the 4-station wheel is stuck in a bad position. Will restart.

Sun Mar 6 18:22:47 GMT 1994

Filemark

Sun Mar 6 18:56:32 GMT 1994

MkIII :

While troubleshooting the PMon I cycled the power strip in the dome which caused the MKIII tilt plates to go in the light path. Didn't realize this until I rebooted the MKIII to get things reset and reasonable data again. Reused the same data tape.

Sun Mar 6 18:59:23 GMT 1994

Patrol Start

Sun Mar 6 19:01:26 GMT 1994

Filemark-Calibration

Sun Mar 6 19:01:29 GMT 1994

dPMon:

After restarting the DPMon it appears to be working OK.

NOTE: I was using "tip modem" during the initial startup this morning when the diffuser failed to be removed.

Sun Mar 6 19:17:02 GMT 1994

Patrol End

Sun Mar 6 19:30:20 GMT 1994

dPMon:

Set filter temp to 8.4

Disk image was fully saturated in areas (yellow pixels) I changed the ProgramDefs exposure to 16 (was 27) to get below 7/8 saturation (red pixels).

Sun Mar 6 19:35:59 GMT 1994

Patrol Start

Sun Mar 6 20:01:13 GMT 1994

Filemark-Calibration

Sun Mar 6 20:30:29 GMT 1994

dPMon:

Changed Daystar filter temp from 8.4 to 8.5.

Sun Mar 6 21:01:15 GMT 1994

Filemark-Calibration

Sun Mar 6 21:35:16 GMT 1994

dPMon:

Changed Daystar filter temp from 8.5 to 8.6.

Sun Mar 6 21:45:00 GMT 1994

Patrol End

Sun Mar 6 21:45:39 GMT 1994

Comment:

Activity report:

QP: 45; 82; 120; 269; 295.

No coronal activity.

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TAPES:

MKIII: H00714

DPMon: P00014

Low-L: L00008

Sun Mar 6 21:47:38 GMT 1994

Filemark

SCAN-LOG

SCAN-LOG 17:59:25. 3/6/94 DOY 65

			18:53:08	18:56:20
18:59:32	19:02:44	19:05:56	19:09:09	19:12:21
19:15:33	19:18:45	19:21:58	19:25:10	19:28:23
19:31:34	19:34:48	1942 0 CL	19:45:50	1950 15CL
19:58:58	20:02:12	20:05:27	20:08:40	20:11:54
20:15:07	20:18:21	20:21:33	20:24:48	20:28:01
20:31:14	20:34:25	20:37:38	20:40:49	20:44:02
20:47:14	20:50:26	20:53:38	20:56:50	21:00:01
21:03:14	21:06:25	21:09:38	21:12:49	21:16:08
21:19:21	21:22:38	21:25:49	21:29:02	21:32:13
21:35:25	21:38:37	21:41:50		

0 ERRORS

OK