

Mauna Loa Solar Observatory Observer's Log

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Tue Jun 14 16:58:52 GMT 1994

Year: 94 Doy: 165

Observer: koon

COMMENT: Tue Jun 14 16:59:08 GMT 1994

Clear sky, light wind from the SSW, temp ~45 F.

LOW-L COMMENT: Tue Jun 14 16:59:30 GMT 1994

Stopped, removed tape L00059, installed tape L00060, restarted.

Tue Jun 14 17:03:32 GMT 1994: Patrol Start

DPMON COMMENT: Tue Jun 14 17:10:40 GMT 1994

Daystar moving in and out, will pause Patrol, reset Plessey and Daystar.

Tue Jun 14 17:12:05 GMT 1994: Patrol End

Tue Jun 14 17:13:06 GMT 1994: Patrol Start

DPMON COMMENT: Tue Jun 14 17:15:24 GMT 1994

After resetting and trying to run Patrol again, got "Camera:Busy" crash, will reboot and reuse the same tape.

Tue Jun 14 17:26:03 GMT 1994: Patrol Start

DPMON COMMENT: Tue Jun 14 17:30:42 GMT 1994

Up to ~5 minutes ago, some or all of the data was taken today without the heat rejecting filter in place. I taped it back in place but I will make a permanent mount for it once we decide whether to mount it on the Daystar filter mount or leave it at the Lyot stop location.

DPMON COMMENT: Tue Jun 14 17:39:41 GMT 1994

I found a better way to reset things if the Daystar and/or the Diffuser are moving in and out of the light path when running Patrol. Just reset the Plessey (power switch off then on) while Patrol is running, then the optical device(s) that were having problems will go to the appropriate orientation eventually (the second command they get usually moves them to their proper location) and then they will continue properly in the Patrol program.

Tue Jun 14 18:00:17 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue Jun 14 18:04:09 GMT 1994

While running Patrol the Display and Focus windows disappeared and the Patrol program wasn't running. A core file was dumped to my directory and the message that /opt was full appeared in the console window. The windows

disappeared soon after I started using the mouse to look at different limb region (point and click on region). Will reboot computer.

DPMON COMMENT: Tue Jun 14 18:16:16 GMT 1994

Will do some manual focus testing before continuing with the Patrol program, this way I won't have to change the tape if I have to reboot during testing.

WEATHER COMMENT: Tue Jun 14 18:54:16 GMT 1994

The wind is from the North at ~5 mph.

DPMON COMMENT: Tue Jun 14 18:57:26 GMT 1994

"Camera:Busy" crash soon after entering a log comment, will reboot

DPMON COMMENT: Tue Jun 14 21:12:15 GMT 1994

After multiple "Camera:Busy"crashes/Reboots I have saved some test images of the disk with and without the hr filter. Clouds are now passing by, I will try to get the requested limb focus test images (4.95, 5.0, 5.05, 5.1, 5.15 and 5.2 on O2B mike).

WEATHER COMMENT: Tue Jun 14 21:21:40 GMT 1994

Getting passing orographic clouds.

DPMON COMMENT: Tue Jun 14 21:22:05 GMT 1994

Another "Camera:Busy" crash, rebooting.

WEATHER COMMENT: Tue Jun 14 22:23:29 GMT 1994

Clouds are very thick now.

DPMON COMMENT: Tue Jun 14 22:23:47 GMT 1994

Will do limb focus test series again when weather is better.

MKIII COMMENT: Note that the last scan on the tape is the dark scan.

COMMENT: Tue Jun 14 22:24:35 GMT 1994

Activity report:

QP: 120; 136; 233; 282; 307.

No coronal activity.

TAPES:

MKIII: H00775  
DPMON: P00082  
LOW-L: L00060

Tue Jun 14 22:27:44 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:04:04. 6/14/94 DOY 165

|           |          |          |           |          |
|-----------|----------|----------|-----------|----------|
| 17:09:23  | 17:12:36 | 17:15:47 | 17:19:00  | 17:22:12 |
| 17:25:25  | 17:28:36 | 17:31:49 | 17:34:59  | 17:38:11 |
| 17:41:22  | 17:44:33 | 17:47:44 | 1752 0 CL | 17:55:30 |
| 1800 15CL | 18:15:00 | 18:18:10 | 18:21:21  | 18:24:33 |
| 18:27:50  | 18:31:00 | 18:34:12 | 18:37:22  | 18:40:33 |
| 18:43:42  | 18:46:58 | 18:50:09 | 18:53:19  | 18:56:28 |
| 18:59:39  | 19:02:49 | 19:05:59 | 19:09:10  | 19:12:20 |
| 19:15:29  | 19:18:39 | 19:21:47 | 19:24:57  | 19:28:06 |
| 19:31:16  | 19:34:25 | 19:37:35 | 19:40:44  | 19:43:59 |
| 19:47:07  | 19:50:17 | 19:53:25 | 19:56:34  | 19:59:43 |
| 20:02:52  | 20:06:00 | 20:09:12 | 20:12:20  | 20:15:31 |
| 20:18:40  | 20:21:54 | 20:25:01 | 20:28:09  | 20:31:16 |
| 20:34:23  | 20:37:30 | 20:40:39 | 20:43:45  | 20:46:53 |
| 20:49:59  | 20:53:07 | 20:56:16 | 20:59:29  | 21:02:36 |
| 21:05:44  | 21:08:51 | 21:11:59 | 21:15:06  | 21:18:15 |
| 21:21:22  | 21:24:30 | 21:27:36 | 21:30:46  | 21:33:52 |
| 21:36:59  | 21:40:06 | 21:43:14 | 21:46:20  | 21:49:28 |
| 21:52:34  | 21:55:42 | 21:58:48 | 22:01:56  | 22:05:02 |
| 22:08:10  | 22:22:49 | 22:28:16 |           |          |

0 ERRORS

OK