

Mauna Loa Solar Observatory Observer's Log

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Tue Mar 15 17:32:18 GMT 1994

Year: 94 Doy: 074

Observer: yasukawa

COMMENT: Tue Mar 15 17:33:45 GMT 1994

Cool, clear, brisk southeast wind. 13 degrees C. Cirrus to west.

Tue Mar 15 17:35:43 GMT 1994: Patrol Start

DPMON COMMENT: Tue Mar 15 17:37:49 GMT 1994

Looks like Daystar was running away. Rebooted Plessey.

DPMON COMMENT: Tue Mar 15 17:40:02 GMT 1994

Contrast at temp 5.0 looks quite good. Filament looks relatively sharp.

COMMENT: Tue Mar 15 17:53:19 GMT 1994

Noticed that guiding on Low-l is off. image is past noon, process looks halted, message reads guide. Rebooting as SOP instructions.

Initial temp comment was wrong. It is 8.9 degrees C, read temp that was set when Low-L crashed. Low-l guiding acquired sun and program looks to be running fine now.

Tue Mar 15 18:00:18 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue Mar 15 18:27:25 GMT 1994

Aperture wheel running away. Pressed Plessey reboot. Ending patrol, starting again.

Tue Mar 15 18:29:06 GMT 1994: Patrol End

Tue Mar 15 18:29:58 GMT 1994: Patrol Start

DPMON COMMENT: Tue Mar 15 18:32:41 GMT 1994

Stopping again and trying to setup manually.

Tue Mar 15 18:33:07 GMT 1994: Patrol End

Tue Mar 15 18:35:43 GMT 1994: Patrol Start

Tue Mar 15 19:00:14 GMT 1994: Filemark-Calibration

Tue Mar 15 20:00:13 GMT 1994: Filemark-Calibration

COMMENT: Tue Mar 15 20:04:59 GMT 1994

Stopping dpmon. opening top of dome shutter. Letting mkiii run.

Mar 15 20:11:35 GMT 1994: Patrol Start  
Tue Mar 15 21:00:24 GMT 1994: Filemark-Calibration

MKIII COMMENT: Tue Mar 15 21:09:50 GMT 1994  
MKIII scan was halted, cause uncertain, but I was cleaning up  
around area. Executed SCAN command, and scan resumed.

COMMENT: Tue Mar 15 21:35:05 GMT 1994  
Wind is buffeting spar around. Wind easterly around 20 mph.

DPMON COMMENT: Tue Mar 15 21:58:10 GMT 1994  
Temp setting at 5.0 looks quite good. There is a nice fine filament  
that looks relatively sharp, and there are some contrasty areas  
that show up well. Side-by-side comparisons are probably best,  
though, so we should have Boulder look at the digital images  
and logs to determine which Daystar temperature is actually best.

Tue Mar 15 22:02:01 GMT 1994: Patrol End  
Tue Mar 15 22:02:59 GMT 1994: Filemark

COMMENT: Activity Report:  
QP: 100; 118; 247; 275; 294;  
No coronal activity

TAPES: MKIII: H00721  
DPMON: P00021

#### SCAN-LOG

SCAN-LOG 17:41:45. 3/15/94 DOY 74

17:47:07	17:50:20	17:53:31	17:56:42	17:59:53
18:03:06	18:06:17	18:09:30	18:12:41	18:15:55
18:19:06	18:22:20	18:25:33	18:28:50	18:32:00
18:35:12	18:38:22	1842 0 CL	18:45:41	1849 15CL
18:57:52	19:01:03	19:04:18	19:07:28	19:10:41
19:13:50	19:17:01	19:20:11	19:23:22	19:26:33
19:29:44	19:32:54	19:36:04	19:39:14	19:42:25
19:45:34	19:48:45	19:51:54	19:55:05	19:58:14
20:01:25	20:04:34	20:07:46	20:10:55	20:14:04
20:17:13	20:20:23	20:23:32	20:26:42	20:29:50
20:33:02	20:36:10	20:39:19	20:42:27	20:45:41
20:48:49	21:08:50	21:11:58	21:15:09	21:18:16
21:21:25	21:24:33	21:27:42	21:30:50	21:34:03
21:37:10	21:40:17	21:43:24	21:46:31	21:49:37

21:52:44

21:55:50

21:58:58

0 ERRORS

OK