

Mauna Loa Solar Observatory Observer's Log

Sun Jul 3 16:47:45 GMT 1994

Year: 94 Doy: 184

Observer: yasukawa

WEATHER COMMENT: Sun Jul 3 16:48:02 GMT 1994

Cool, clear, light se wind. Temp = 44F. Few scattered patches of cirrus to west. Relative humidity 70%.

Sun Jul 3 16:49:58 GMT 1994: Patrol Start

Sun Jul 3 17:02:15 GMT 1994: Filemark-Calibration

Sun Jul 3 18:02:21 GMT 1994: Filemark-Calibration

MKIII COMMENT: Sun Jul 3 18:13:49 GMT 1994

Noticed that the O1 guider was awful quiet. Checked things out and found that the 4A fuse to the 24V power supply to the stepper motors was out. Indication was lit neon bulb in the fuseholder. Replaced fuse and system came back up. I don't know how long this has been going on, but in retrospect, the O1 guider steppers have been rather un-annoying.

DPMON COMMENT: Sun Jul 3 18:22:21 GMT 1994

Reset DPMON for disc-preferred observations.

MKIII COMMENT: Sun Jul 3 18:23:29 GMT 1994

Other indication that pointed to fuse was the LED on the power supply which remains lit when supply is on. LED is mounted on the supply housing.

Sun Jul 3 19:02:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jul 3 19:06:10 GMT 1994

Returned settings to limb-preferred observations.

WEATHER COMMENT: Sun Jul 3 19:08:35 GMT 1994

Orographic clouds are beginning to form nearby.

MKIII COMMENT: Sun Jul 3 19:16:39 GMT 1994

Sky getting very noisy.

COMMENT: Sun Jul 3 19:45:15 GMT 1994

Reconfiguring done shutter.

Sun Jul 3 20:02:15 GMT 1994: Filemark-Calibration

Sun Jul 3 21:02:10 GMT 1994: Filemark-Calibration

WEATHER COMMENT: Sun Jul 3 21:18:33 GMT 1994

Orographic clouds are obscuring sun. Buildup is intensifying. Will begin shutdown process.

Sun Jul 3 21:20:17 GMT 1994: Patrol End

COMMENT: Sun Jul 3 21:21:47 GMT 1994

Activity report:

QP: 55-65; 90; 125; 133; 292; 313;

No coronal activity

Tapes: MKIII: H00791

DPMON: P00099

LOW-L: L00071 in unit 0

Sun Jul 3 21:24:28 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:50:36. 7/3/94 DOY 184

16:56:08	16:59:22	17:02:34	17:05:48	17:09:01
17:12:15	17:15:28	17:18:41	17:21:53	17:25:06
17:28:18	17:31:31	17:34:42	17:37:56	17:41:09
17:44:22	17:47:34	17:50:46	17:53:58	17:57:10
18:00:21	18:03:33	18:06:44	18:09:56	18:13:06
18:16:18	18:19:28	18:22:40	18:25:50	18:29:02
18:32:13	1836 0 CL	18:39:10	1843 15CL	18:48:05
18:51:39	18:54:48	18:58:01	19:01:12	19:04:22
19:07:32	19:10:43	19:13:53	19:17:06	19:20:16
19:23:27	19:26:36	19:29:47	19:32:57	19:36:08
19:39:17	19:42:26	19:45:34	19:48:45	19:51:54
19:55:07	19:58:15	20:01:24	20:04:32	20:07:41
20:10:48	20:13:58	20:17:05	20:20:15	20:23:22
20:26:32	20:29:40	20:32:49	20:35:57	20:39:06
20:42:15	20:45:28	20:48:36	20:51:45	20:54:53
20:58:03	21:01:11	21:04:21	21:07:29	21:10:40
21:13:49	21:16:59			

0 ERRORS

OK