

Mauna Loa Solar Observatory Observer's Log

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Thu Jul 27 16:35:25 GMT 1995

Year: 95 Doy: 208

Observer: yasukawa console Jul 27 16:30

WEATHER COMMENT: Thu Jul 27 16:35:42 GMT 1995

Cool, clear, light southeast wind.

Thu Jul 27 16:41:44 GMT 1995: Patrol Start

Thu Jul 27 17:00:12 GMT 1995: Calibration

DPMON COMMENT: Thu Jul 27 17:02:55 GMT 1995

Optics runaway. Fixing.

Thu Jul 27 17:04:30 GMT 1995: Patrol Start

Thu Jul 27 18:01:59 GMT 1995: Calibration

Thu Jul 27 19:02:01 GMT 1995: Calibration

DPMON COMMENT: Thu Jul 27 19:07:17 GMT 1995

EPL or limb flare at PA 70.

WEATHER COMMENT: Thu Jul 27 19:14:33 GMT 1995

Orographic clouds starting to form around station.

DPMON COMMENT: Thu Jul 27 19:39:38 GMT 1995

event at PA 70 has faded or receded.

WEATHER COMMENT: Thu Jul 27 19:44:01 GMT 1995

In orographic clouds.

Thu Jul 27 19:55:02 GMT 1995: Patrol End

COMMENT: Thu Jul 27 19:55:23 GMT 1995

Orographic clouds are quite heavy now, stopping observations to perform GONG weekly maintenance, check and reseal connectors and cards to attempt to alleviate the idata dropouts, and do weekly clean-up tasks.

COMMENT: Thu Jul 27 20:05:42 GMT 1995

Leaving building, going down to GONG.

COMMENT: Thu Jul 27 20:39:01 GMT 1995

GONG maintenance pau.

COMMENT: Thu Jul 27 20:41:22 GMT 1995  
Shutting down MKIII to do idata shakedown. Will not run  
DPMON, in clouds anyway.

MKIII COMMENT: Thu Jul 27 21:10:27 GMT 1995  
Checked, vacuumed, and reseated connectors in micro and BA-11.  
Testing to insure that I did not screw the system  
up before inspecting 11/44 CPU.

MKIII COMMENT: Thu Jul 27 21:23:20 GMT 1995  
MKIII appears to be working OK at this point. It scans,  
displays coronal and cloud images, and takes "data" to  
tape. Tilt plate works. Time is OK on scan-log. These  
functions all pass thru the BA11 so I did not break anything yet.  
Stopping and powering MKIII down to inspect and clean inside the  
11/44 CPU chassis.

MKIII COMMENT: Thu Jul 27 21:43:58 GMT 1995  
Removed and reseated all cards and connectors in the 11/44  
CPU chassis. Firing it back up to check out any funnies  
that the disturbance may have caused.

MKIII COMMENT: Thu Jul 27 22:06:04 GMT 1995  
Everything looks to be working as before the shakedown.  
Buttoned everything back up.  
Oops, left the tilt plate in at 15 degrees after a function test.  
System turned off so I will leave it that way with a note to Darryl.  
The tilt plate is moved out as part of the Boot/Setup automatic  
routine in the morning so the tiltplate will go out first thing  
before observations start.

COMMENT: Thu Jul 27 22:09:51 GMT 1995  
Activity report:  
QP:\007

COMMENT: Thu Jul 27 22:11:08 GMT 1995  
Try this again,

Activity report:  
QP: 43; 130; 255;

small epl or limbflare at PA 70 from 1907 to 1939 UT.  
No coronal activity

Tapes: MKIII: H01080  
DPMON: P00412  
LOWL: L00285

Thu Jul 27 22:13:12 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 16:43:03. 7/27/95 DOY 208

16:52:24	16:55:36	16:58:50	17:02:01	17:05:15
17:08:26	17:11:38	17:14:50	17:18:03	17:21:15
17:24:31	17:27:43	17:30:56	17:34:08	17:37:21
17:40:33	17:43:47	17:46:58	17:50:16	17:53:30
17:56:42	17:59:53	18:03:06	18:06:16	18:09:29
18:12:40	1816 0 CL	18:21:15	1825 15CL	18:31:29
18:35:22	18:38:33	18:41:48	18:44:58	18:48:12
18:51:22	18:54:39	18:57:50	19:01:02	19:04:12
19:07:23	19:10:34	19:13:46	19:16:57	19:20:13
19:23:26	19:26:37	19:29:48	19:32:59	19:36:10
19:39:21	19:42:31	19:45:43	19:48:53	19:52:05

0 ERRORS

OK