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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 13 17:04:37 GMT 1997

Year: 97 Doy: 072

Observer: yasukawa

COMMENT: Thu Mar 13 17:04:41 GMT 1997

Network was down this morning. Couldn't start CHIP and DPMON due to MCC failure. GONG xterm was down and would not restart, NOAA computer sat on FTP Connecting thru most of SNAPCAP cycle. Tried restarting GONG via xterm and first attempt failed. Cycled MCC. After a few minutes FAIL leds went out and Run worked. Restarted GONG xterm, successful.

Thu Mar 13 17:08:04 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Mar 13 17:08:27 GMT 1997

Cool, in scattered altocumulus, light southeast breeze.

Thu Mar 13 17:09:34 GMT 1997 dPMon Start Patrol

Thu Mar 13 17:09:58 GMT 1997 CHIP CHIP Start Patrol

LOW-L COMMENT: Thu Mar 13 17:27:55 GMT 1997

LOWL Wing2 Err = -101.2 checking things out. Cycled spar power.

No change, but lost guiding. Files at 76 so removing L00444 and resetting processor. Cleaning drive 0 before reloading tapes.

Thu Mar 13 18:00:55 GMT 1997 dPMon Flat

Thu Mar 13 18:01:51 GMT 1997 dPMon End Flat

Thu Mar 13 18:02:03 GMT 1997 CHIP Bias

Thu Mar 13 18:02:53 GMT 1997 CHIP End Bias

Thu Mar 13 18:03:02 GMT 1997 CHIP Water

Thu Mar 13 18:03:37 GMT 1997 CHIP End Water

DPMON COMMENT: Thu Mar 13 17:39:30 GMT 1997

Forgot to turn clock drive (Coude) on.

LOW-L COMMENT: Thu Mar 13 18:11:05 GMT 1997

lll

Voltages OK on 5V and 12V supplies. It took some time because I had to drill two mounting holes in the PC board, existing ones are too far apart, but I replaced the MOF heater driver board for MOF2.

Upon turning on, Wing2 Err began moving toward 0.00. It took a couple of minutes and overshot a little, but it is now at 0.00 and stable.

Loaded L00445 into drive 0 and L00446 into drive 1 and restarted processor. I hope that works.

Thu Mar 13 19:01:01 GMT 1997 dPMon Flat

Thu Mar 13 19:01:08 GMT 1997 CHIP Bias

Thu Mar 13 19:01:57 GMT 1997 dPMon End Flat

Thu Mar 13 19:01:58 GMT 1997 CHIP End Bias

Thu Mar 13 19:02:08 GMT 1997 CHIP Water

Thu Mar 13 19:02:44 GMT 1997 CHIP End Water

LOW-L COMMENT: Thu Mar 13 19:29:16 GMT 1997

All red flags green except for a yellow MOF2RES=112.189.  
Elimination of red flags generally took a lot longer, almost  
all morning, before. A good sign.

WEATHER COMMENT: Thu Mar 13 19:55:54 GMT 1997  
In altocumulus deck.

Thu Mar 13 20:01:04 GMT 1997 dPMon Flat  
Thu Mar 13 20:01:57 GMT 1997 dPMon End Flat  
Thu Mar 13 20:03:06 GMT 1997 CHIP Gain  
Thu Mar 13 20:07:23 GMT 1997 CHIP End Gain  
Thu Mar 13 20:07:33 GMT 1997 CHIP Bias  
Thu Mar 13 20:08:15 GMT 1997 CHIP End Bias  
Thu Mar 13 20:08:24 GMT 1997 CHIP Water  
Thu Mar 13 20:08:52 GMT 1997 CHIP End Water

WEATHER COMMENT: Thu Mar 13 20:10:24 GMT 1997  
Altocumulus is quite thick.

Stopping MKIII, CHIP, and DPMON.

Thu Mar 13 20:11:22 GMT 1997 dPMon End Patrol  
Thu Mar 13 20:12:48 GMT 1997 CHIP CHIP End Patrol

COMMENT: Thu Mar 13 20:17:07 GMT 1997  
Going down to GONG to do PM

COMMENT: Thu Mar 13 20:48:34 GMT 1997  
Back from GONG, still cloudy.

Thu Mar 13 21:08:55 GMT 1997 CHIP ending tape

COMMENT: Thu Mar 13 21:10:12 GMT 1997  
Activity report:

QP: 72; 121-130; 220-230; 253; 260; 295-300;  
No coronal activity

Tapes: MKIII: H01517  
DPMON: P00844  
CHIP: C00262  
LOWL: L00445

#### SCAN-LOG

SCAN-LOG 17:03:23. 3/13/97 DOY 72

17:19:28	17:22:41	17:25:56	17:29:09	17:32:24
17:35:37	17:38:51	17:42:05	17:45:19	17:48:33
17:51:47	17:55:00	17:58:15	18:01:28	18:04:43
18:07:57	18:11:12	18:14:26	18:17:42	18:20:56
18:24:12	18:27:26	18:30:42	18:33:57	18:37:13
18:40:29	18:43:45	18:47:01	18:50:18	18:53:33
1859 0 CL	19:02:45	1907 15CL	19:11:32	19:17:08
19:20:25	19:23:43	19:27:00	19:30:17	19:33:35
19:36:59	19:40:17	19:43:34	19:46:50	19:50:06
19:53:22	19:56:38	19:59:54	20:03:09	20:06:24
20:09:39				

0 ERRORS

OK