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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 4 16:23:32 GMT 1996

Year: 96 Doy: 186

Observer: yasukawa

WEATHER COMMENT: Thu Jul 4 16:23:35 GMT 1996

Cold, clear, brisk southeast wind.

Thu Jul 4 16:23:53 GMT 1996 CHIP Startup--Initializing new tape

Thu Jul 4 16:29:55 GMT 1996 dPMon Start Patrol

Thu Jul 4 16:30:21 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Jul 4 16:35:11 GMT 1996

Corrected kii time +3 sec.

DPMON COMMENT: Thu Jul 4 16:36:24 GMT 1996

Disc image in display double, like window refresh is screwed up.

Ending Patrol and restarting it.

Thu Jul 4 16:40:48 GMT 1996 dPMon Start Patrol

DPMON COMMENT: Thu Jul 4 16:43:57 GMT 1996

Double exposure occurred again. Clicked on end. Disc image that was displayed before program end was OK. Restarting again.

Thu Jul 4 16:45:30 GMT 1996 dPMon Start Patrol

Thu Jul 4 17:01:35 GMT 1996 dPMon Flat

Thu Jul 4 17:02:15 GMT 1996 CHIP Bias

Thu Jul 4 17:02:23 GMT 1996 dPMon End Flat

Thu Jul 4 17:03:31 GMT 1996 CHIP End Bias

Thu Jul 4 17:03:39 GMT 1996 CHIP Water

Thu Jul 4 17:04:14 GMT 1996 CHIP End Water

Thu Jul 4 18:01:31 GMT 1996 dPMon Flat

Thu Jul 4 18:02:18 GMT 1996 dPMon End Flat

Thu Jul 4 18:03:14 GMT 1996 CHIP Bias

Thu Jul 4 18:04:18 GMT 1996 CHIP End Bias

Thu Jul 4 18:04:25 GMT 1996 CHIP Water

Thu Jul 4 18:05:03 GMT 1996 CHIP End Water

MKIII COMMENT: Thu Jul 4 18:44:52 GMT 1996

Running quarterly CORRECT.

Thu Jul 4 19:01:36 GMT 1996 dPMon Flat

Thu Jul 4 19:02:23 GMT 1996 dPMon End Flat

MKIII COMMENT: Thu Jul 4 19:02:58 GMT 1996

Completed CHAN 0 CORRECT. CHAN 1 CORRECT did not work properly.

a check of FORTH code revealed that it got hosed, block 1622, at least.

I will continue obs and reboot 11/44 to reload software and retry

CHAN 1 CORRECT after finished data for the day.

Jul 4 19:05:22 GMT 1996 CHIP Water

Thu Jul 4 19:05:59 GMT 1996 CHIP End Water

Thu Jul 4 19:32:33 GMT 1996 dPMon End Patrol

COMMENT: Thu Jul 4 19:33:34 GMT 1996

Stopping to reconfigure dome shutter.

P End Patrol

Thu Jul 4 19:41:19 GMT 1996 dPMon Start Patrol  
 Thu Jul 4 19:41:29 GMT 1996 CHIP CHIP Start Patrol  
 COMMENT: Thu Jul 4 19:41:44 GMT 1996  
 Going down to GONG to do PM.  
 Thu Jul 4 20:00:33 GMT 1996 dPMon Flat  
 Thu Jul 4 20:01:21 GMT 1996 dPMon End Flat  
 COMMENT: Thu Jul 4 20:13:36 GMT 1996  
 Back from GONG.  
 CHIP COMMENT: Thu Jul 4 20:14:41 GMT 1996  
 Optics stuck on BUSY, fixing.  
 CHIP COMMENT: Thu Jul 4 20:16:06 GMT 1996  
 After Cancel operations finished, Optics Busy cleared and  
 program moved right into Boulder routine. This may mean that  
 the program had been waiting since 2000 UT or so.  
 Thu Jul 4 20:17:36 GMT 1996 CHIP Gain  
 CHIP COMMENT: Thu Jul 4 20:20:24 GMT 1996  
 After Boulder, it started Gain, but program is waiting again in  
 Optics Busy, with no movement. fixing.  
 Thu Jul 4 20:25:56 GMT 1996 CHIP CHIP Start Patrol  
 Thu Jul 4 20:34:15 GMT 1996 CHIP End Gain  
 Thu Jul 4 20:34:27 GMT 1996 CHIP Bias  
 Thu Jul 4 20:36:49 GMT 1996 CHIP End Bias  
 Thu Jul 4 20:36:58 GMT 1996 CHIP Water  
 Thu Jul 4 20:38:11 GMT 1996 CHIP End Water  
 Thu Jul 4 21:00:31 GMT 1996 dPMon Flat  
 Thu Jul 4 21:01:18 GMT 1996 dPMon End Flat  
 Thu Jul 4 21:02:38 GMT 1996 CHIP Bias  
 Thu Jul 4 21:06:07 GMT 1996 CHIP Bias  
 CHIP COMMENT: Thu Jul 4 21:14:50 GMT 1996  
 Program is stalled in Bias, troubleshooting.  
 Thu Jul 4 21:15:40 GMT 1996 CHIP End Bias  
 Thu Jul 4 21:15:50 GMT 1996 CHIP Water  
 CHIP COMMENT: Thu Jul 4 21:16:06 GMT 1996  
 Cancelled Wait to resume.  
 Thu Jul 4 21:16:57 GMT 1996 CHIP End Water  
 Thu Jul 4 21:17:20 GMT 1996 CHIP End Bias  
 Thu Jul 4 21:17:29 GMT 1996 CHIP Water  
 Thu Jul 4 21:18:52 GMT 1996 CHIP End Water  
 MKIII COMMENT: Thu Jul 4 21:51:01 GMT 1996  
 Stopping MKIII to remove data tape and reboot to complete CHAN 1  
 CORRECT.  
 Thu Jul 4 22:00:30 GMT 1996 dPMon Flat  
 Thu Jul 4 22:01:14 GMT 1996 dPMon End Flat  
 Thu Jul 4 22:02:20 GMT 1996 CHIP Bias  
 Thu Jul 4 22:05:33 GMT 1996 CHIP Bias  
 Thu Jul 4 22:06:43 GMT 1996 CHIP End Bias  
 Thu Jul 4 22:06:54 GMT 1996 CHIP Water  
 Thu Jul 4 22:07:31 GMT 1996 CHIP End Water

Thu Jul 4 22:07:45 GMT 1996 CHIP End Bias  
Thu Jul 4 22:07:55 GMT 1996 CHIP Water  
Thu Jul 4 22:08:25 GMT 1996 CHIP End Water  
Thu Jul 4 22:12:25 GMT 1996 dPMon End Patrol

MKIII COMMENT: Thu Jul 4 22:14:12 GMT 1996

Cant get Chan 1 Correction to run without corrupting itself.

I will have to check the program and may have to reload it.

I will do this later.

Thu Jul 4 22:15:41 GMT 1996 CHIP ending tape

COMMENT: Thu Jul 4 22:15:49 GMT 1996

Activity report:

QP: 235; 270; 286; 306; 104;

No coronal activity

Content-Length: 1317

X-Lines: 25

Status: RO

Tapes: MKIII: H01335

DPMON: P00655

CHIP: C00072

LOWL: L00402

SCAN-LOG

SCAN-LOG 16:32:49. 7/4/96 DOY 186

16:50:40	16:53:52	16:57:05	17:00:17	17:03:31
17:06:43	17:09:57	17:13:08	17:16:20	17:19:30
17:22:41	17:25:51	17:29:02	17:32:13	17:35:25
17:38:36	17:41:52	17:45:02	17:48:14	17:51:24
17:54:36	17:57:47	1801 0 CL	18:04:45	1809 15CL
18:15:52	18:20:09	18:23:22	18:26:35	18:29:47
18:33:02	18:36:13	18:39:25	19:07:09	19:10:19
19:13:31	19:16:41	19:19:52	19:23:03	19:26:16
19:29:26	19:32:42	19:42:06	19:45:18	19:48:28
19:51:40	19:54:50	19:58:02	20:01:12	20:04:24
20:07:35	20:10:46	20:13:57	20:17:10	20:20:22
20:23:33	20:26:44	20:29:55	20:33:06	20:36:17
20:39:27	20:42:41	20:45:51	20:49:03	20:52:13
20:55:29	20:58:39	21:01:51	21:05:01	21:08:12
21:11:22	21:14:33	21:17:43	21:20:55	21:24:05
21:27:16	21:30:26	21:33:39	21:36:49	21:40:05
21:43:17	21:46:28	21:49:38		

0 ERRORS

OK