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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