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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 15 16:35:20 GMT 1996

Year: 96 Doy: 197

Observer: yasukawa

WEATHER COMMENT: Mon Jul 15 16:35:26 GMT 1996

Cool, clear, brisk southeast wind.

LOW-L COMMENT: Mon Jul 15 16:35:50 GMT 1996

L00403 popped out of unit 0, loaded L00405.

Mon Jul 15 16:36:39 GMT 1996 CHIP Startup--Initializing new tape

Mon Jul 15 16:42:54 GMT 1996 dPMon Start Patrol

Mon Jul 15 16:43:20 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Mon Jul 15 16:47:22 GMT 1996

CHIP time corrected +4 sec.

Mon Jul 15 17:01:35 GMT 1996 dPMon Flat

Mon Jul 15 17:02:25 GMT 1996 dPMon End Flat

Mon Jul 15 17:03:26 GMT 1996 CHIP Bias

Mon Jul 15 17:04:36 GMT 1996 CHIP End Bias

Mon Jul 15 17:04:44 GMT 1996 CHIP Water

Mon Jul 15 17:05:25 GMT 1996 CHIP End Water

Mon Jul 15 18:01:33 GMT 1996 dPMon Flat

Mon Jul 15 18:02:23 GMT 1996 dPMon End Flat

Mon Jul 15 18:05:15 GMT 1996 CHIP Bias

Mon Jul 15 18:06:35 GMT 1996 CHIP End Bias

Mon Jul 15 18:06:41 GMT 1996 CHIP Water

Mon Jul 15 18:07:16 GMT 1996 CHIP End Water

CHIP COMMENT: Mon Jul 15 18:40:26 GMT 1996

CHIP is sitting on Optics Busy. Checking it out.

CHIP COMMENT: Mon Jul 15 18:42:26 GMT 1996

Ran thru Cancel routine to resume program.

MKIII COMMENT: Mon Jul 15 18:54:30 GMT 1996

Attempting CHAN 1 CORRECT.

Mon Jul 15 19:01:38 GMT 1996 dPMon Flat

Mon Jul 15 19:02:27 GMT 1996 dPMon End Flat

Mon Jul 15 19:04:38 GMT 1996 CHIP Bias

Mon Jul 15 19:05:42 GMT 1996 CHIP End Bias

Mon Jul 15 19:05:51 GMT 1996 CHIP Water

Mon Jul 15 19:06:26 GMT 1996 CHIP End Water

MKIII COMMENT: Mon Jul 15 19:11:52 GMT 1996

Did last DARK-CORRECT and LIGHT-CORRECT and GAIN-CORRECT

"manually" as program crashed after setup procedure for last  
DARK-CORRECT. Seems program gets corrupted somehow and command  
changes to the point that the command is not recognized by the  
system. Program halts with an output like CHAN?

Anyhow, unless there is more to the program, it should be OK  
for this month, CHAN 1 CORRECT is done for July.

COMMENT: Mon Jul 15 19:49:24 GMT 1996

Stopping to reconfigure dome shutter.  
d Patrol

Mon Jul 15 19:51:40 GMT 1996	CHIP	CHIP End Patrol
Mon Jul 15 20:00:48 GMT 1996	dPMon	Start Patrol
Mon Jul 15 20:01:00 GMT 1996	CHIP	CHIP Start Patrol
Mon Jul 15 21:01:33 GMT 1996	dPMon	Flat
Mon Jul 15 21:02:22 GMT 1996	dPMon	End Flat
Mon Jul 15 21:04:48 GMT 1996	CHIP	Bias
Mon Jul 15 21:05:47 GMT 1996	CHIP	End Bias
Mon Jul 15 21:05:57 GMT 1996	CHIP	Water
Mon Jul 15 21:06:31 GMT 1996	CHIP	End Water
Mon Jul 15 22:02:45 GMT 1996	CHIP	Bias
Mon Jul 15 22:03:48 GMT 1996	CHIP	End Bias
Mon Jul 15 22:03:54 GMT 1996	CHIP	Water
Mon Jul 15 22:04:30 GMT 1996	CHIP	End Water
Mon Jul 15 22:13:37 GMT 1996	CHIP	CHIP End Patrol
Mon Jul 15 22:18:14 GMT 1996	CHIP	ending tape
Mon Jul 15 22:21:17 GMT 1996	dPMon	End Patrol
Mon Jul 15 22:21:27 GMT 1996	dPMon	Start Patrol

COMMENT: Having problem getting past a Program: sync 38.39  
message. Killed DPMON program. Logs from here are manual.

Activity Report:

QP: 130; 157; 243; 270-278; 281; 290;  
No coronal activity

TAPES: MKIII: H01341

DPMON: P00661  
CHIP: C00078  
LOWL: L00404

SCAN-LOG

SCAN-LOG 16:45:04. 7/15/96 DOY 197

16:52:52	16:56:06	16:59:21	17:02:35	17:05:48
17:09:00	17:12:13	17:15:24	17:18:37	17:21:48
17:25:02	17:28:13	17:31:26	17:34:37	17:37:49
17:41:00	17:44:16	17:47:27	17:50:39	17:53:50
17:57:02	18:00:15	1805 0 CL	18:08:52	1813 15CL
18:18:00	18:21:55	18:25:08	18:28:22	18:31:36
18:34:53	18:38:05	18:41:19	18:44:31	18:47:49
18:51:00	19:12:44	19:15:55	19:19:07	19:22:17
19:25:29	19:28:39	19:31:51	19:35:01	19:38:14
19:41:24	19:44:37	19:47:48	20:03:25	20:06:35
20:09:47	20:12:59	20:16:12	20:19:24	20:22:41
20:25:51	20:29:03	20:32:14	20:35:25	20:38:36
20:41:48	20:44:58	20:48:12	20:51:24	20:54:36

20:57:46	21:00:58	21:04:08	21:07:20	21:10:30
21:13:43	21:16:54	21:20:07	21:23:19	21:26:31
21:29:42	21:32:54	21:36:04	21:39:16	21:42:27
21:45:39	21:48:50	21:52:07	21:55:17	21:58:29
22:01:40	22:04:52	22:08:03	22:11:15	

0 ERRORS

OK