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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 20 16:27:02 GMT 1996

Year: 96 Doy: 172

Observer: yasukawa

WEATHER COMMENT: Thu Jun 20 16:27:23 GMT 1996

Cool, clear, southeast wind.

Thu Jun 20 16:27:39 GMT 1996 CHIP Startup--Initializing new tape

Thu Jun 20 16:34:34 GMT 1996 dPMon Start Patrol

Thu Jun 20 16:35:17 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Jun 20 16:41:25 GMT 1996

CHIP objective ran to limit in X direction. Moved it back to nominal setting locally, hopefully within the 3-minute window.

CHIP COMMENT: Thu Jun 20 16:46:32 GMT 1996

CHIP objective was also off in Y. I did not get both corrected in time. Trying again.

Thu Jun 20 16:52:11 GMT 1996 CHIP CHIP End Patrol

Thu Jun 20 17:01:23 GMT 1996 CHIP CHIP Start Patrol

Thu Jun 20 17:02:33 GMT 1996 dPMon Flat

Thu Jun 20 17:03:24 GMT 1996 dPMon End Flat

CHIP COMMENT: Thu Jun 20 17:16:14 GMT 1996

I had to end program to center both axes of the O1. It is running OK now. Corrected time +2 sec.

Thu Jun 20 18:01:35 GMT 1996 CHIP Bias

Thu Jun 20 18:02:13 GMT 1996 CHIP End Bias

Thu Jun 20 18:02:19 GMT 1996 CHIP Water

Thu Jun 20 18:02:35 GMT 1996 dPMon Flat

Thu Jun 20 18:02:46 GMT 1996 CHIP End Water

Thu Jun 20 18:03:19 GMT 1996 dPMon End Flat

DPMON COMMENT: Thu Jun 20 18:53:05 GMT 1996

Disc images look strange. stopping to investigate.

Thu Jun 20 18:53:28 GMT 1996 dPMon End Patrol

DPMON COMMENT: Thu Jun 20 18:56:27 GMT 1996

May have been a balky Daystar filter mechanism.

Thu Jun 20 19:00:36 GMT 1996 dPMon Flat

Thu Jun 20 19:01:25 GMT 1996 dPMon End Flat

Thu Jun 20 19:04:19 GMT 1996 CHIP Bias

Thu Jun 20 19:05:47 GMT 1996 CHIP End Bias

Thu Jun 20 19:05:54 GMT 1996 CHIP Water

Thu Jun 20 19:06:26 GMT 1996 CHIP End Water

Thu Jun 20 20:00:37 GMT 1996 dPMon Flat

Thu Jun 20 20:01:29 GMT 1996 dPMon End Flat

Thu Jun 20 20:06:47 GMT 1996 dPMon End Patrol

COMMENT: Thu Jun 20 20:07:04 GMT 1996

Stopping to reconfigure dome shutter.

CHIP COMMENT: Thu Jun 20 20:17:52 GMT 1996

CHIP stuck on busy. reconfiguring dome, then fixing.

Thu Jun 20	20:24:07	GMT 1996	CHIP	Gain
Thu Jun 20	20:24:29	GMT 1996	dPMon	Start Patrol
Thu Jun 20	20:27:58	GMT 1996	CHIP	End Gain
Thu Jun 20	20:28:05	GMT 1996	CHIP	Bias
Thu Jun 20	20:29:00	GMT 1996	CHIP	End Bias
Thu Jun 20	20:29:09	GMT 1996	CHIP	Water
Thu Jun 20	20:29:37	GMT 1996	CHIP	End Water
Thu Jun 20	20:29:44	GMT 1996	CHIP	CHIP End Patrol
Thu Jun 20	20:30:38	GMT 1996	CHIP	CHIP Start Patrol
Thu Jun 20	21:00:35	GMT 1996	CHIP	Bias
Thu Jun 20	21:01:33	GMT 1996	dPMon	Flat
Thu Jun 20	21:01:32	GMT 1996	CHIP	End Bias
Thu Jun 20	21:01:40	GMT 1996	CHIP	Water
Thu Jun 20	21:02:07	GMT 1996	CHIP	End Water
Thu Jun 20	21:02:26	GMT 1996	dPMon	End Flat

COMMENT: Thu Jun 20 21:10:55 GMT 1996  
 Going down to GONG to do weekly preventive maintenance.  
 COMMENT: Thu Jun 20 21:39:22 GMT 1996  
 Back from GONG.

Thu Jun 20	22:01:33	GMT 1996	dPMon	Flat
Thu Jun 20	22:02:19	GMT 1996	dPMon	End Flat
Thu Jun 20	22:02:35	GMT 1996	CHIP	Bias
Thu Jun 20	22:03:34	GMT 1996	CHIP	End Bias
Thu Jun 20	22:03:40	GMT 1996	CHIP	Water
Thu Jun 20	22:04:06	GMT 1996	CHIP	End Water
Thu Jun 20	22:04:11	GMT 1996	CHIP	CHIP End Patrol
Thu Jun 20	22:04:31	GMT 1996	dPMon	End Patrol
Thu Jun 20	22:06:23	GMT 1996	CHIP	ending tape

COMMENT: Thu Jun 20 22:06:41 GMT 1996  
 Activity report:  
 QP: 51; 65; 120; 223; 268;  
 No coronal activity

Tapes: MKIII: H01321  
 DPMON: P00641  
 CHIP: C00058  
 LOWL: L00399

SCAN-LOG

SCAN-LOG 16:33:31. 6/20/96 DOY 172

16:39:45	16:43:00	16:46:17	16:49:31	16:52:45
16:55:57	16:59:10	17:02:22	17:05:34	17:08:45
17:11:58	17:15:09	17:18:22	17:21:33	17:24:44
17:27:56	17:31:10	17:34:20	17:37:31	17:40:41
17:43:53	17:47:03	17:50:14	17:53:25	17:56:37
17:59:48	18:03:00	18:06:11	1810 0 CL	18:16:31
1821 15CL	18:26:43	18:34:57	18:38:08	18:41:21
18:44:32	18:47:45	18:50:57	18:54:10	18:57:21

19:00:34	19:03:45	19:06:58	19:10:10	19:13:24
19:16:35	19:19:47	19:22:58	19:26:11	19:29:22
19:32:34	19:35:46	19:38:58	19:42:10	19:45:23
19:48:35	19:51:48	19:55:01	19:58:19	20:01:30
20:04:42	20:26:27	20:29:43	20:32:54	20:36:05
20:39:15	20:42:28	20:45:38	20:48:54	20:52:06
20:55:18	20:58:28	21:01:39	21:04:49	21:08:01
21:11:11	21:14:22	21:17:32	21:20:43	21:23:53
21:27:04	21:30:14	21:33:25	21:36:35	21:39:47
21:42:58	21:46:09	21:49:19	21:52:29	21:55:39
21:58:50	22:02:00			

0 ERRORS

OK