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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 2 16:57:12 GMT 1996

Year: 96 Doy: 184

Observer: koon

WEATHER COMMENT: Tue Jul 2 16:57:16 GMT 1996

Clear sky, wind=5 mph from the SE, temp=47 F.

Tue Jul 2 17:01:38 GMT 1996 dPMon Start Patrol  
Tue Jul 2 17:01:41 GMT 1996 CHIP Startup--Initializing new tape  
Tue Jul 2 17:03:09 GMT 1996 CHIP CHIP Start Patrol  
Tue Jul 2 18:02:32 GMT 1996 dPMon Flat  
Tue Jul 2 18:03:19 GMT 1996 dPMon End Flat  
Tue Jul 2 18:04:54 GMT 1996 CHIP Bias  
Tue Jul 2 18:05:52 GMT 1996 CHIP End Bias  
Tue Jul 2 18:06:01 GMT 1996 CHIP Water  
Tue Jul 2 18:06:36 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Jul 2 18:35:21 GMT 1996

Stalled with Optics:Busy, used Kill and Run to restart observations.

Tue Jul 2 18:37:39 GMT 1996 CHIP CHIP Start Patrol  
Tue Jul 2 19:02:29 GMT 1996 dPMon Flat  
Tue Jul 2 19:03:17 GMT 1996 dPMon End Flat  
Tue Jul 2 19:03:30 GMT 1996 CHIP Bias  
Tue Jul 2 19:04:45 GMT 1996 CHIP End Bias  
Tue Jul 2 19:04:52 GMT 1996 CHIP Water  
Tue Jul 2 19:05:29 GMT 1996 CHIP End Water  
Tue Jul 2 20:02:32 GMT 1996 dPMon Flat  
Tue Jul 2 20:03:21 GMT 1996 dPMon End Flat  
Tue Jul 2 20:04:53 GMT 1996 CHIP Gain  
Tue Jul 2 20:09:17 GMT 1996 CHIP End Gain  
Tue Jul 2 20:09:27 GMT 1996 CHIP Bias  
Tue Jul 2 20:10:08 GMT 1996 CHIP End Bias  
Tue Jul 2 20:10:17 GMT 1996 CHIP Water  
Tue Jul 2 20:10:44 GMT 1996 CHIP End Water

COMMENT: Tue Jul 2 20:42:13 GMT 1996

Extended the dome slot.

Tue Jul 2 21:02:30 GMT 1996 dPMon Flat  
Tue Jul 2 21:03:18 GMT 1996 dPMon End Flat

LOW-L COMMENT: Tue Jul 2 21:04:55 GMT 1996

At Steve's request I changed the MOF filter temperature from 92.0 to 93.0  
I didn't have to stop the program, just typed in "t" during "sync" period  
and then typed "93.0", pressed Return key and that was that. I could see  
the MOF Res field output increase to 93.000 after that. This will improve  
the filter transmission. I can see some strange graphics on the screen  
spaced evenly across the row with ElecBay written in it, I'm not sure if  
this happened because of the change or not, but the program appears to be  
running correctly.

Tue Jul 2 22:02:35 GMT 1996 dPMon Flat

Tue Jul 2 22:03:23 GMT 1996 dPMon End Flat  
Tue Jul 2 22:06:56 GMT 1996 CHIP Bias  
Tue Jul 2 22:08:07 GMT 1996 CHIP End Bias  
Tue Jul 2 22:08:14 GMT 1996 CHIP Water  
Tue Jul 2 22:08:47 GMT 1996 CHIP End Water  
Tue Jul 2 22:32:43 GMT 1996 dPMon End Patrol  
Tue Jul 2 22:32:35 GMT 1996 CHIP CHIP End Patrol  
Tue Jul 2 22:46:59 GMT 1996 CHIP ending tape

COMMENT: Tue Jul 2 22:49:46 GMT 1996

Activity report:

QP: 63; 79; 118; 231; 283; 294; 307; 314.

No coronal activity.

TAPES:

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MKIII: H01333

DPMON: P00653

CHIP: C00070

LOWL: L00401 in drive #0

SCAN-LOG

SCAN-LOG 17:03:24. 7/2/96 DOY 184

17:11:38	17:14:55	17:18:09	17:21:23	17:24:35
17:27:49	17:31:01	17:34:14	17:37:26	17:40:40
17:43:53	17:47:11	17:50:23	17:53:36	17:56:48
18:00:01	18:03:13	1807 0 CL	18:14:51	1820 15CL
18:24:24	18:32:59	18:36:13	18:39:31	18:42:44
18:45:57	18:49:08	18:52:20	18:55:31	18:58:43
19:01:54	19:05:05	19:08:16	19:11:27	19:14:38
19:17:50	19:21:01	19:24:13	19:27:24	19:30:37
19:33:48	19:37:01	19:40:13	19:43:26	19:46:38
19:49:53	19:53:05	19:56:18	19:59:30	20:02:43
20:05:55	20:09:08	20:12:19	20:15:32	20:18:46
20:22:06	20:25:18	20:28:31	20:31:43	20:34:56
20:38:08	20:41:21	20:44:33	20:47:46	20:50:58
20:54:17	20:57:28	21:00:41	21:03:52	21:07:05
21:10:16	21:13:29	21:16:40	21:19:59	21:23:13
21:26:25	21:29:37	21:32:49	21:36:01	21:39:13
21:42:25	21:45:38	21:48:49	21:52:02	21:55:14
21:58:27	22:01:38	22:04:54	22:08:05	22:11:18
22:14:30	22:17:43	22:20:55	22:24:08	22:27:19
22:30:33				

0 ERRORS

OK