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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 12 16:39:37 GMT 1996

Year: 96 Doy: 164

Observer: yasukawa

WEATHER COMMENT: Wed Jun 12 16:39:47 GMT 1996

Cool, in broken cirrus and altocumulus, light southeast wind.

Wed Jun 12 16:41:23 GMT 1996 CHIP Startup--Initializing new tape

Wed Jun 12 16:46:10 GMT 1996 dPMon Start Patrol

Wed Jun 12 16:46:51 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Wed Jun 12 16:50:34 GMT 1996

Corrected nene -6 sec and kii +2 sec.

CHIP COMMENT: Wed Jun 12 16:50:58 GMT 1996

Mike runaway, run flashing, M1 at -5052.7. Attempting fix.

CHIP COMMENT: Wed Jun 12 16:55:13 GMT 1996

Switched from rem to local and jogged X up to 11755.

switched back to rem. m1 running away back to negative limit.

Must've missed the 3-minute integration period.

Wed Jun 12 17:02:15 GMT 1996 CHIP End Bias

Wed Jun 12 17:02:21 GMT 1996 CHIP Water

Wed Jun 12 17:02:45 GMT 1996 dPMon Flat

Wed Jun 12 17:02:47 GMT 1996 CHIP End Water

Wed Jun 12 17:03:35 GMT 1996 dPMon End Flat

WEATHER COMMENT: Wed Jun 12 17:04:35 GMT 1996

Sun has cleared altocumulus deck.

DPMON COMMENT: Wed Jun 12 17:06:33 GMT 1996

Forgot to switch Coude back to clock drive. Adjusted angle and switched it.

CHIP COMMENT: Wed Jun 12 17:07:20 GMT 1996

Mike controller looks to be back in control.

Wed Jun 12 18:02:38 GMT 1996 dPMon Flat

Wed Jun 12 18:02:43 GMT 1996 CHIP Bias

Wed Jun 12 18:03:27 GMT 1996 dPMon End Flat

Wed Jun 12 18:03:26 GMT 1996 CHIP End Bias

Wed Jun 12 18:03:36 GMT 1996 CHIP Water

Wed Jun 12 18:04:06 GMT 1996 CHIP End Water

Wed Jun 12 19:02:39 GMT 1996 dPMon Flat

Wed Jun 12 19:03:12 GMT 1996 CHIP Bias

Wed Jun 12 19:03:30 GMT 1996 dPMon End Flat

Wed Jun 12 19:04:34 GMT 1996 CHIP End Bias

Wed Jun 12 19:04:42 GMT 1996 CHIP Water

Wed Jun 12 19:05:16 GMT 1996 CHIP End Water

Wed Jun 12 19:45:11 GMT 1996 dPMon End Patrol

COMMENT: Wed Jun 12 19:45:39 GMT 1996

Stopping to reconfigure dome shutter.

Wed Jun 12 19:47:33 GMT 1996 CHIP CHIP End Patrol

Wed Jun 12 19:52:40 GMT 1996 dPMon Start Patrol

Wed Jun 12 19:52:49 GMT 1996 CHIP CHIP Start Patrol  
Wed Jun 12 20:01:35 GMT 1996 CHIP Gain  
Wed Jun 12 20:02:40 GMT 1996 dPMon Flat  
Wed Jun 12 20:03:29 GMT 1996 dPMon End Flat  
Wed Jun 12 20:05:21 GMT 1996 CHIP End Gain  
Wed Jun 12 20:05:30 GMT 1996 CHIP Bias  
Wed Jun 12 20:06:12 GMT 1996 CHIP End Bias  
Wed Jun 12 20:06:21 GMT 1996 CHIP Water  
Wed Jun 12 20:06:49 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Jun 12 20:17:00 GMT 1996

Sky is very noisy.

Wed Jun 12 21:00:34 GMT 1996 CHIP Bias  
Wed Jun 12 21:01:15 GMT 1996 CHIP End Bias  
Wed Jun 12 21:01:23 GMT 1996 CHIP Water  
Wed Jun 12 21:01:50 GMT 1996 CHIP End Water  
Wed Jun 12 21:02:43 GMT 1996 dPMon Flat  
Wed Jun 12 21:03:33 GMT 1996 dPMon End Flat  
Wed Jun 12 22:01:35 GMT 1996 CHIP Bias  
Wed Jun 12 22:02:12 GMT 1996 CHIP End Bias  
Wed Jun 12 22:02:19 GMT 1996 CHIP Water  
Wed Jun 12 22:02:38 GMT 1996 dPMon Flat  
Wed Jun 12 22:02:43 GMT 1996 CHIP End Water  
Wed Jun 12 22:03:29 GMT 1996 dPMon End Flat

COMMENT: Wed Jun 12 22:07:56 GMT 1996

Going down to GONG after attempting to put dome shutter in a favorable position. Need to swap a faulty ADC card.

WEATHER COMMENT: Wed Jun 12 22:10:10 GMT 1996

In orographic clouds.

Wed Jun 12 22:30:07 GMT 1996 dPMon End Patrol

WEATHER COMMENT: Wed Jun 12 22:30:12 GMT 1996

Orographic clouds more abundant. Stopping.

COMMENT: Wed Jun 12 22:30:40 GMT 1996

Back from GONG, ADC failure fixed.

Wed Jun 12 22:32:32 GMT 1996 CHIP CHIP End Patrol

Wed Jun 12 22:34:59 GMT 1996 CHIP ending tape

COMMENT: Wed Jun 12 22:36:00 GMT 1996

Activity report:

QP: 65; 136; 225; 238; 250-260;

No coronal activity

Tapes: MKIII: H01316

DPMON: P00635

CHIP: C00052

LOWL: L00398

SCAN-LOG

SCAN-LOG 16:47:39. 6/12/96 DOY 164

17:06:42 17:09:54 17:13:10 17:16:22 17:19:35

17:22:47 17:26:00 17:29:12 17:32:25 17:35:37

17:38:50	17:42:01	17:45:14	17:48:25	17:51:39
17:54:49	17:58:01	18:01:12	1807 0 CL	18:10:40
1814 15CL	18:19:46	18:23:54	18:27:06	18:30:22
18:33:33	18:36:46	18:39:58	18:43:11	18:46:22
18:49:34	18:52:46	18:56:00	18:59:11	19:02:28
19:05:42	19:08:55	19:12:06	19:15:20	19:18:32
19:21:50	19:25:01	19:28:14	19:31:26	19:34:39
19:37:51	19:41:04	19:44:16	19:53:44	19:56:55
20:00:09	20:03:21	20:06:34	20:09:48	20:13:01
20:16:13	20:19:25	20:22:36	20:25:48	20:28:59
20:32:13	20:35:25	20:38:37	20:41:48	20:45:00
20:48:10	20:51:22	20:54:33	20:57:45	21:00:56
21:04:09	21:07:20	21:10:32	21:13:43	21:17:00
21:20:12	21:23:24	21:26:35	21:29:47	21:32:58
21:36:10	21:39:21	21:42:33	21:45:44	21:48:56
21:52:07	21:55:19	21:58:30	22:01:42	22:04:52
22:08:04	22:11:15	22:14:27	22:17:38	22:20:50
22:24:00	22:27:12	22:30:23	22:33:35	

0 ERRORS

OK