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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 13 16:31:12 GMT 1997

Year: 97 Doy: 194

Observer: yasukawa

WEATHER COMMENT: Sun Jul 13 16:31:21 GMT 1997

Cool, clear, moderate south wind.

Sun Jul 13 16:31:51 GMT 1997 CHIP Startup--Initializing new tape

Sun Jul 13 16:37:00 GMT 1997 dPMon Start Patrol

Sun Jul 13 16:37:10 GMT 1997 CHIP CHIP Start Patrol

Sun Jul 13 17:01:54 GMT 1997 dPMon Flat

Sun Jul 13 17:02:03 GMT 1997 CHIP Bias

Sun Jul 13 17:02:48 GMT 1997 dPMon End Flat

Sun Jul 13 17:02:49 GMT 1997 CHIP End Bias

Sun Jul 13 17:02:59 GMT 1997 CHIP Water

Sun Jul 13 17:03:31 GMT 1997 CHIP End Water

COMMENT: Sun Jul 13 17:39:13 GMT 1997

Going down to GONG to reset some of their stuff.

COMMENT: Sun Jul 13 17:53:07 GMT 1997

Back from GONG.

Sun Jul 13 18:01:06 GMT 1997 CHIP Bias

Sun Jul 13 18:01:59 GMT 1997 dPMon Flat

Sun Jul 13 18:01:53 GMT 1997 CHIP End Bias

Sun Jul 13 18:02:03 GMT 1997 CHIP Water

Sun Jul 13 18:02:33 GMT 1997 CHIP End Water

Sun Jul 13 18:02:55 GMT 1997 dPMon End Flat

Sun Jul 13 19:01:56 GMT 1997 dPMon Flat

Sun Jul 13 19:02:49 GMT 1997 dPMon End Flat

Sun Jul 13 19:03:12 GMT 1997 CHIP Bias

Sun Jul 13 19:04:03 GMT 1997 CHIP End Bias

Sun Jul 13 19:04:13 GMT 1997 CHIP Water

Sun Jul 13 19:04:49 GMT 1997 CHIP End Water

Sun Jul 13 19:21:51 GMT 1997 dPMon End Patrol

COMMENT: Sun Jul 13 19:22:07 GMT 1997

stopping to reconfigure dome.

Sun Jul 13 19:22:41 GMT 1997 CHIP CHIP End Patrol

Sun Jul 13 19:27:28 GMT 1997 dPMon Start Patrol

Sun Jul 13 19:27:38 GMT 1997 CHIP CHIP Start Patrol

Sun Jul 13 20:00:58 GMT 1997 dPMon Flat

Sun Jul 13 20:01:02 GMT 1997 CHIP Gain

Sun Jul 13 20:01:55 GMT 1997 dPMon End Flat

Sun Jul 13 20:05:14 GMT 1997 CHIP End Gain

Sun Jul 13 20:05:25 GMT 1997 CHIP Bias

Sun Jul 13 20:06:08 GMT 1997 CHIP End Bias

Sun Jul 13 20:06:18 GMT 1997 CHIP Water

Sun Jul 13 20:06:49 GMT 1997 CHIP End Water

MKIII COMMENT: Sun Jul 13 20:18:26 GMT 1997

Getting lots of noise on gain monitor, checking if it is flaky scope or signal noise.

Flaky scope.

COMMENT: Sun Jul 13 20:34:34 GMT 1997

Going down to GONG again to tweek thermostat.

Sun Jul 13 21:00:56 GMT 1997 dPMon Flat  
Sun Jul 13 21:01:48 GMT 1997 dPMon End Flat  
Sun Jul 13 21:02:02 GMT 1997 CHIP Bias  
Sun Jul 13 21:02:48 GMT 1997 CHIP End Bias  
Sun Jul 13 21:02:58 GMT 1997 CHIP Water  
Sun Jul 13 21:03:38 GMT 1997 CHIP End Water

WEATHER COMMENT: Sun Jul 13 21:27:09 GMT 1997

In orographic clouds.

Sun Jul 13 21:43:15 GMT 1997 dPMon End Patrol  
Sun Jul 13 21:45:39 GMT 1997 CHIP CHIP End Patrol  
Sun Jul 13 21:50:56 GMT 1997 CHIP ending tape

COMMENT: Sun Jul 13 21:51:50 GMT 1997

Activity report:

QP: 220; 243; 302;

No coronal activity

Tapes: MKIII: H01589  
DPMON: P00938  
CHIP: C00358  
LOWL: L00465

SCAN-LOG

SCAN-LOG 16:36:40. 7/13/97 DOY 194

16:42:48	16:46:00	16:49:15	16:52:29	16:55:46
16:59:00	17:02:16	17:05:32	17:08:49	17:12:04
17:15:21	17:18:37	17:21:55	17:25:12	17:28:29
17:31:46	17:35:06	17:38:22	17:41:44	17:45:00
17:48:17	17:51:33	17:54:49	17:58:04	18:01:20
18:04:35	18:07:52	18:11:06	18:14:21	18:17:36
1821 0 CL	18:24:56	1829 15CL	18:34:05	18:37:40
18:40:53	18:44:08	18:47:22	18:50:36	18:53:49
18:57:04	19:00:18	19:03:32	19:06:45	19:10:00
19:13:13	19:16:27	19:19:41	19:29:17	19:32:31
19:35:45	19:38:58	19:42:13	19:45:26	19:48:40
19:51:53	19:55:07	19:58:19	20:01:33	20:04:45
20:07:59	20:11:12	20:14:27	20:17:41	20:20:55
20:24:07	20:27:21	20:30:33	20:33:47	20:36:59
20:40:12	20:43:24	20:46:39	20:49:52	20:53:06
20:56:19	20:59:37	21:02:49	21:06:03	21:09:15
21:12:28	21:15:40	21:18:54	21:22:06	21:25:19
21:28:31	21:31:45	21:34:57	21:38:10	21:41:22

0 ERRORS

OK