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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 28 16:31:10 GMT 1996

Year: 96 Doy: 210

Observer: yasukawa

WEATHER COMMENT: Sun Jul 28 16:31:15 GMT 1996

Cool, clear, light south wind.

Sun Jul 28 16:31:40 GMT 1996 CHIP Startup--Initializing new tape

Sun Jul 28 16:36:50 GMT 1996 dPMon Start Patrol

Sun Jul 28 16:37:17 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Sun Jul 28 16:40:39 GMT 1996

Corrected nene time -3 sec and kii time +3 sec.

Sun Jul 28 17:01:04 GMT 1996 dPMon Flat

Sun Jul 28 17:01:56 GMT 1996 dPMon End Flat

Sun Jul 28 17:05:58 GMT 1996 CHIP Bias

COMMENT: Sun Jul 28 17:06:11 GMT 1996

Network down, probably at hao end, transfers not successful.

Sun Jul 28 17:07:08 GMT 1996 CHIP End Bias

Sun Jul 28 17:07:18 GMT 1996 CHIP Water

Sun Jul 28 17:07:54 GMT 1996 CHIP End Water

Sun Jul 28 18:00:51 GMT 1996 dPMon Flat

Sun Jul 28 18:01:43 GMT 1996 dPMon End Flat

Sun Jul 28 18:05:00 GMT 1996 CHIP Bias

Sun Jul 28 18:06:12 GMT 1996 CHIP End Bias

Sun Jul 28 18:06:19 GMT 1996 CHIP Water

Sun Jul 28 18:07:00 GMT 1996 CHIP End Water

Sun Jul 28 19:00:50 GMT 1996 dPMon Flat

Sun Jul 28 19:01:41 GMT 1996 dPMon End Flat

CHIP COMMENT: Sun Jul 28 19:15:22 GMT 1996

Just noticed CHIP Optics Busy, Program stalled at 18:54:45.

Jump starting it.

Sun Jul 28 19:18:53 GMT 1996 CHIP Bias

Sun Jul 28 19:20:05 GMT 1996 CHIP End Bias

Sun Jul 28 19:20:15 GMT 1996 CHIP Water

Sun Jul 28 19:20:56 GMT 1996 CHIP End Water

COMMENT: Sun Jul 28 19:36:26 GMT 1996

Stopping to open top of dome.

Sun Jul 28 19:36:41 GMT 1996 CHIP CHIP End Patrol

Sun Jul 28 19:37:03 GMT 1996 dPMon End Patrol

Sun Jul 28 19:42:21 GMT 1996 dPMon Start Patrol

Sun Jul 28 19:42:34 GMT 1996 CHIP CHIP Start Patrol

Sun Jul 28 20:00:54 GMT 1996 dPMon Flat

Sun Jul 28 20:01:47 GMT 1996 dPMon End Flat

Sun Jul 28 20:01:59 GMT 1996 CHIP Gain

Sun Jul 28 20:06:27 GMT 1996 CHIP End Gain

Sun Jul 28 20:06:34 GMT 1996 CHIP Bias

Sun Jul 28 20:07:14 GMT 1996 CHIP End Bias

Sun Jul 28 20:07:25 GMT 1996 CHIP Water  
Sun Jul 28 20:07:54 GMT 1996 CHIP End Water  
Sun Jul 28 21:00:49 GMT 1996 dPMon Flat  
Sun Jul 28 21:01:40 GMT 1996 dPMon End Flat  
Sun Jul 28 21:03:59 GMT 1996 CHIP Bias  
Sun Jul 28 21:05:05 GMT 1996 CHIP End Bias  
Sun Jul 28 21:05:14 GMT 1996 CHIP Water  
Sun Jul 28 21:05:51 GMT 1996 CHIP End Water

CHIP COMMENT: Sun Jul 28 21:34:49 GMT 1996

CHIP Optics Busy crash at 21:22:45. Fixing.

COMMENT: Sun Jul 28 21:48:22 GMT 1996

Declination reset. Repointed.

COMMENT: Sun Jul 28 21:56:55 GMT 1996

Guider not holding, may have reached position of imbalance again.

Sun Jul 28 21:57:48 GMT 1996 CHIP CHIP End Patrol

Sun Jul 28 21:57:58 GMT 1996 dPMon End Patrol

Sun Jul 28 21:59:21 GMT 1996 CHIP ending tape

COMMENT: Sun Jul 28 21:59:57 GMT 1996

Activity report: QP: 62; 75; 225; 250;

No coronal activity

Tapes: MKIII: H01347  
DPMON: P00668  
CHIP: C00085  
LOWL: L00406

#### SCAN-LOG

SCAN-LOG 16:38:39. 7/28/96 DOY 210

16:52:42	16:56:00	16:59:15	17:02:31	17:05:45
17:09:02	17:12:15	17:15:29	17:18:42	17:21:56
17:25:09	17:28:22	17:31:35	17:34:51	17:38:03
17:41:16	17:44:27	17:47:40	17:50:50	17:54:03
17:57:15	18:00:28	18:03:39	1807 0 CL	18:10:46
1815 15CL	18:19:44	18:23:27	18:26:40	18:29:58
18:33:10	18:36:24	18:39:36	18:42:54	18:46:06
18:49:20	18:52:32	18:55:46	18:58:59	19:02:14
19:05:27	19:08:45	19:11:58	19:15:11	19:18:24
19:21:37	19:24:49	19:28:02	19:31:15	19:34:29
19:43:56	19:47:08	19:50:19	19:53:32	19:56:44
19:59:56	20:03:08	20:06:21	20:09:32	20:12:44
20:15:56	20:19:13	20:22:24	20:25:37	20:28:48
20:32:01	20:35:12	20:38:25	20:41:36	20:44:48
20:47:59	20:51:16	20:54:27	20:57:39	21:00:50
21:04:02	21:07:13	21:10:26	21:13:37	21:16:50
21:20:01	21:23:13	21:26:26	21:29:38	21:32:49
21:36:01	21:39:12	21:42:24	21:45:35	21:48:48
21:51:59	21:55:11			

0 ERRORS

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