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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 30 17:20:20 GMT 1997

Year: 97 Doy: 030

Observer: yasukawa

Thu Jan 30 17:20:15 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Jan 30 17:20:32 GMT 1997

Cool, clear, mild south breeze.

Thu Jan 30 17:27:20 GMT 1997 CHIP CHIP Start Patrol

Thu Jan 30 17:27:33 GMT 1997 dPMon Start Patrol

DPMON COMMENT: Thu Jan 30 17:37:36 GMT 1997

Possible A.P. at PA 133, RV 1.1

Thu Jan 30 18:00:57 GMT 1997 dPMon Flat

Thu Jan 30 18:01:03 GMT 1997 CHIP Bias

Thu Jan 30 18:01:55 GMT 1997 dPMon End Flat

Thu Jan 30 18:01:52 GMT 1997 CHIP End Bias

Thu Jan 30 18:02:02 GMT 1997 CHIP Water

Thu Jan 30 18:02:33 GMT 1997 CHIP End Water

WEATHER COMMENT: Thu Jan 30 18:22:52 GMT 1997

Sky is a bit noisy, particulates flying by.

Thu Jan 30 19:00:58 GMT 1997 dPMon Flat

Thu Jan 30 19:01:49 GMT 1997 dPMon End Flat

Thu Jan 30 19:03:09 GMT 1997 CHIP Bias

Thu Jan 30 19:04:03 GMT 1997 CHIP End Bias

Thu Jan 30 19:04:09 GMT 1997 CHIP Water

Thu Jan 30 19:04:41 GMT 1997 CHIP End Water

Thu Jan 30 20:01:03 GMT 1997 dPMon Flat

Thu Jan 30 20:01:59 GMT 1997 dPMon End Flat

Thu Jan 30 20:02:03 GMT 1997 CHIP Gain

MKIII COMMENT: Thu Jan 30 20:05:21 GMT 1997

Stopping to put height mask in.

MKIII COMMENT: Thu Jan 30 20:19:31 GMT 1997

Starting height mask test. It took a while to set-up because the mask was a little galled inside the hole so it wouldn't seat all the way down on the occulter rod. Had to run a drill in it and then lube and clean.

Thu Jan 30 20:22:11 GMT 1997 CHIP End Gain

Thu Jan 30 20:22:22 GMT 1997 CHIP Bias

CHIP COMMENT: Thu Jan 30 20:22:21 GMT 1997

Meanwhile, CHIP crashed. restarted with Fixbusy.

Thu Jan 30 20:23:10 GMT 1997 CHIP End Bias

Thu Jan 30 20:23:19 GMT 1997 CHIP Water

Thu Jan 30 20:23:47 GMT 1997 CHIP End Water

MKIII COMMENT: Thu Jan 30 20:32:16 GMT 1997

OK, stopping again. Removing height mask after 4 scans.

MKIII COMMENT: Thu Jan 30 20:37:53 GMT 1997

first scan after mask removal may have opal moving out at beginning

of scan.

WEATHER COMMENT: Thu Jan 30 20:38:32 GMT 1997

Sky is very noisy.

COMMENT: Thu Jan 30 20:44:28 GMT 1997

Going down to GONG to do weekly PM

Thu Jan 30 21:01:03 GMT 1997 dPMon Flat  
Thu Jan 30 21:01:56 GMT 1997 dPMon End Flat  
Thu Jan 30 21:03:01 GMT 1997 CHIP Bias  
Thu Jan 30 21:03:55 GMT 1997 CHIP End Bias  
Thu Jan 30 21:04:04 GMT 1997 CHIP Water  
Thu Jan 30 21:04:39 GMT 1997 CHIP End Water

COMMENT: Thu Jan 30 21:12:06 GMT 1997

Back from GONG. Guider dec reset while I was gone. Repointed.

Thu Jan 30 22:01:02 GMT 1997 dPMon Flat  
Thu Jan 30 22:01:56 GMT 1997 dPMon End Flat  
Thu Jan 30 22:02:04 GMT 1997 CHIP Bias  
Thu Jan 30 22:02:52 GMT 1997 CHIP End Bias  
Thu Jan 30 22:03:00 GMT 1997 CHIP Water  
Thu Jan 30 22:03:36 GMT 1997 CHIP End Water  
Thu Jan 30 22:04:48 GMT 1997 dPMon End Patrol  
Thu Jan 30 22:06:24 GMT 1997 CHIP CHIP End Patrol

COMMENT: Thu Jan 30 22:06:37 GMT 1997

Activity report:

QP: 285; 305;

AP: 130-135

No coronal activity

Tapes: MKIII: H01484

DPMON: P00812

CHIP: C00229

LOWL: L00438

SCAN-LOG

SCAN-LOG 17:26:37. 1/30/97 DOY 30

17:42:50	17:46:07	17:49:22	17:52:40	17:55:56
17:59:13	18:02:28	18:05:44	18:08:59	18:12:14
18:15:29	18:18:44	18:21:58	18:25:17	18:28:30
18:31:44	18:34:57	18:38:12	18:41:25	1847 0 CL
18:52:23	1856 15CL	19:04:46	19:08:22	19:11:35
19:14:48	19:18:01	19:21:19	19:24:32	19:27:47
19:31:01	19:34:19	19:37:32	19:40:45	19:43:58
19:47:11	19:50:24	19:53:37	19:56:50	20:00:05
20:03:17	20:19:21	20:22:33	20:25:46	20:28:58
20:37:03	20:40:15	20:43:30	20:46:44	20:49:57
20:53:09	20:56:22	20:59:34	21:02:47	21:05:59
21:09:12	21:12:24	21:15:39	21:18:51	21:22:04
21:25:18	21:28:31	21:31:43	21:34:56	21:38:09
21:41:23	21:44:36	21:47:50	21:51:04	21:54:22
21:57:35	22:00:49			

0 ERRORS  
OK