Mauna Loa Solar Observatory Observer's Log ______ Tue Mar 12 17:03:37 GMT 2002 Year: 02 Doy: 071 Observer: yasukawa WEATHER COMMENT: Tue Mar 12 17:03:43 GMT 2002 Cool, in broken altocumulus overcast, light south wind. PICS COMMENT: Tue Mar 12 17:04:14 GMT 2002 There were a few, small, dried water spots on the edge (but within aperture) of the Ol. Cleaned and dusted front surface. Tue Mar 12 17:06:26 GMT 2002 CHIP Start Patrol Tue Mar 12 17:06:42 GMT 2002 PICS Start Patrol Tue Mar 12 17:07:59 GMT 2002 MKIV Start Patrol PSPT COMMENT: Tue Mar 12 17:16:41 GMT 2002 Watiting for change in cloud situation before starting observations to avoid cloud chasing and its subsequent problems. Tue Mar 12 17:26:04 GMT 2002 MKIV End Patrol GONG COMMENT: Tue Mar 12 17:29:11 GMT 2002 Going down to GONG to do weekly PM. WEATHER COMMENT: Tue Mar 12 17:48:04 GMT 2002 Altocumulus clouds are very thick, spar is barely quiding. Tue Mar 12 17:49:31 GMT 2002 PICS End Patrol Tue Mar 12 17:50:14 GMT 2002 CHIP End Patrol GONG COMMENT: Tue Mar 12 17:54:33 GMT 2002 Back from GONG. WEATHER COMMENT: Tue Mar 12 18:03:32 GMT 2002 No shadows, spar is not quiding. Tue Mar 12 18:31:11 GMT 2002 CHIP Start Patrol WEATHER COMMENT: Tue Mar 12 18:31:06 GMT 2002 Altocumulus is breaking up a bit, starting PICS and CHIP after pointing spar. Tue Mar 12 18:39:24 GMT 2002 PICS Start Patrol Tue Mar 12 19:00:18 GMT 2002 CHIP LSD Tue Mar 12 19:02:28 GMT 2002 CHIP End LSD Tue Mar 12 19:02:36 GMT 2002 CHIP BiasLSD Tue Mar 12 19:03:29 GMT 2002 CHIP End BiasLSD Tue Mar 12 19:03:38 GMT 2002 CHIP Bias Tue Mar 12 19:04:31 GMT 2002 End Bias CHIP Tue Mar 12 19:30:50 GMT 2002 CHIP End Patrol COMMENT: Tue Mar 12 19:30:56 GMT 2002 Stopping to reconfigure dome shutter. PSPT COMMENT: Tue Mar 12 19:31:12 GMT 2002 Altocumulus burning off, starting observations.

Tue Mar 12 19:32:55 GMT 2002 PICS End Patrol Tue Mar 12 19:38:09 GMT 2002 CHIP Start Patrol Tue Mar 12 19:38:21 GMT 2002 PICS Start Patrol Tue Mar 12 20:01:40 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Tue Mar 12 20:01:42 GMT 2002 Clear. Tue Mar 12 20:20:22 GMT 2002 MKIV Start Cal Tue Mar 12 20:44:00 GMT 2002 MKIV Start Patrol **PSPT PROBLEM**: Tue Mar 12 20:43:17 GMT 2002 PSPt hung up in flatfield routine at 1941 doing clr blue. Hit Enter on PC to resume. **** EVENT COMMENT ****: Tue Mar 12 21:22:00 GMT 2002 Two active regions on eastern hemisphere of disk. PSPT COMMENT: Tue Mar 12 21:47:38 GMT 2002 In orographic clouds. Stopped observations. WEATHER COMMENT: Tue Mar 12 21:47:54 GMT 2002 In orographic clouds. Tue Mar 12 21:48:30 GMT 2002 PICS End Patrol Tue Mar 12 21:48:58 GMT 2002 End Patrol CHIP Tue Mar 12 21:49:16 GMT 2002 MKIV End Patrol COMMENT: Tue Mar 12 21:51:17 GMT 2002 By the way, sky transmission values are pretty normal these days. Tue Mar 12 21:52:00 GMT 2002 MkIV 17 08.rawmk4 20 07.rawmk4 20 46.rawmk4 21 10.rawmk4 21 34.rawmk4 17_11.rawmk4 20_10.rawmk4 20_49.rawmk4 21_13.rawmk4 21_36.rawmk4 17 13.rawmk4 20 13.rawmk4 20 52.rawmk4 21 16.rawmk4 21 39.rawmk4 17 16.rawmk4 20 16.rawmk4 20 55.rawmk4 21 19.rawmk4 21 42.rawmk4

20 58.rawmk4

21 01.rawmk4

21 04.rawmk4

21_07.rawmk4

21_22.rawmk4

21 25.rawmk4

21 28.rawmk4

21_31.rawmk4

21 45.rawmk4

c20 20.rawmk4

c20 26.rawmk4

c20_32.rawmk4

17 19.rawmk4

17 22.rawmk4

20 01.rawmk4

20_04.rawmk4

20_23.rawmk4

20 29.rawmk4

20 35.rawmk4

20_44.rawmk4