Mauna Loa Solar Observatory Observer's Log ______ Tue Mar 19 16:58:45 GMT 2002 Year: 02 Doy: 078 Observer: yasukawa WEATHER COMMENT: Tue Mar 19 17:01:47 GMT 2002 Cool, in moderate cirrus overcast, light south breeze. Tue Mar 19 17:05:20 GMT 2002 CHIP Start Patrol Tue Mar 19 17:05:30 GMT 2002 PTCS Start Patrol **PICS PROBLEM**: Tue Mar 19 17:17:42 GMT 2002 Objective wheel is flaky again. Stopping to check out. Tue Mar 19 17:18:39 GMT 2002 PICS End Patrol CHIP COMMENT: Tue Mar 19 17:24:14 GMT 2002 Stopping CHIP. I need to move spar to position ladder. Tue Mar 19 17:25:00 GMT 2002 CHIP End Patrol Tue Mar 19 17:52:48 GMT 2002 CHIP Start Patrol **PICS PROBLEM**: Tue Mar 19 17:52:47 GMT 2002 Swapped out the flaky objective wheel HOME microswitch and adjusted position for positive engagement with home screw on encoder. Tue Mar 19 17:56:52 GMT 2002 PICS Start Patrol Tue Mar 19 18:02:02 GMT 2002 PICS Flat Tue Mar 19 18:04:50 GMT 2002 PICS End Flat GONG COMMENT: Tue Mar 19 18:49:58 GMT 2002 Going down to GONG to do weekly PM and to adjust the thermostat up as requested by Ron Kroll. Tue Mar 19 19:03:15 GMT 2002 CHIP LSD Tue Mar 19 19:05:20 GMT 2002 CHIP End LSD Tue Mar 19 19:05:26 GMT 2002 BiasLSD CHIP Tue Mar 19 19:06:18 GMT 2002 End BiasLSD CHIP Tue Mar 19 19:06:24 GMT 2002 CHIP Bias Tue Mar 19 19:07:15 GMT 2002 CHIP End Bias **** EVENT COMMENT ****: Tue Mar 19 19:13:49 GMT 2002 EPL at PA 120-135, started at 1849 UT, ongoing. Tue Mar 19 19:25:46 GMT 2002 Start Patrol MKIV WEATHER COMMENT: Tue Mar 19 19:25:50 GMT 2002 In "clear" hole. WEATHER COMMENT: Tue Mar 19 19:28:49 GMT 2002 Cirrus in hole. Not clear enough for mk4 data. Tue Mar 19 19:31:59 GMT 2002 MKIV End Patrol Tue Mar 19 20:42:25 GMT 2002 CHIP End Patrol Tue Mar 19 20:42:28 GMT 2002 PICS End Patrol Tue Mar 19 20:48:19 GMT 2002 CHIP Start Patrol

Reconfigured dome shutter.

Tue Mar 19 20:48:30 GMT 2002 PICS Start Patrol

Tue Mar 19 22:05:44 GMT 2002 PICS End Patrol

Tue Mar 19 22:05:52 GMT 2002 CHIP End Patrol

COMMENT: Tue Mar 19 20:48:16 GMT 2002

Tue Mar 19 22:07:18 GMT 2002 MkIV