
Mauna Loa Solar Observatory Observer's Log

Tue Sep 10 16:34:17 GMT 2002 Year: 02 Doy: 253 Observer: yasukawa WEATHER COMMENT: Tue Sep 10 16:34:19 GMT 2002 Cool, in scattered cirrus patches, no wind. Tue Sep 10 16:40:41 GMT 2002 CHIP Start Patrol Tue Sep 10 16:40:55 GMT 2002 PICS Start Patrol Tue Sep 10 16:41:19 GMT 2002 MKIV Start Patrol PSPT COMMENT: Tue Sep 10 16:59:34 GMT 2002 Sun should clear cirrus patches shortly, waiting to start with Randy's runDOT test before starting up daily observing program. PSPT COMMENT: Tue Sep 10 17:15:03 GMT 2002 Sun clearing cirrus patch, starting runDOT. **PICS PROBLEM**: Tue Sep 10 17:35:05 GMT 2002 PICS was domed out. Adjusted dome azimuth and turned ADR back on. ADR was probably turned on when it was shaded and did not make azimuth adjustments as sun moved in declination. PSPT COMMENT: Tue Sep 10 17:46:51 GMT 2002 Rebooted Sparc. Starting up. **** EVENT COMMENT ****: Tue Sep 10 17:54:18 GMT 2002 Active region near east limb in southern hemisphere of disk flaring. PSPT COMMENT: Tue Sep 10 17:58:13 GMT 2002 Starting daily observations. Tue Sep 10 18:02:31 GMT 2002 PTCS Flat Tue Sep 10 18:05:24 GMT 2002 PICS End Flat WEATHER COMMENT: Tue Sep 10 18:19:03 GMT 2002 Cirrus more extensive now, some holes may avail themselves to mk4 obs. **PSPT PROBLEM**: Tue Sep 10 18:51:52 GMT 2002 Stopped to try modified runDOT command. This did not work either, sparc did not crash this time, failed in recognizing a command: ADIFFUSEROFFSETTEST Restarted daily observations. MKIV COMMENT: Tue Sep 10 18:54:17 GMT 2002 Stopping mk4, cirrus situation looks pretty grim for now. Tue Sep 10 18:57:02 GMT 2002 MKIV End Patrol Tue Sep 10 19:01:53 GMT 2002 CHIP LSD Tue Sep 10 19:03:41 GMT 2002 CHIP End LSD Tue Sep 10 19:03:49 GMT 2002 BiasLSD CHIP Tue Sep 10 19:04:42 GMT 2002 CHIP End BiasLSD Tue Sep 10 19:04:54 GMT 2002 CHIP Bias Tue Sep 10 19:05:51 GMT 2002 CHIP End Bias Tue Sep 10 19:25:50 GMT 2002 CHIP End Patrol Tue Sep 10 19:26:11 GMT 2002 PICS End Patrol COMMENT: Tue Sep 10 19:26:07 GMT 2002

Stopping to reconfigure dome shutter. Tue Sep 10 19:34:11 GMT 2002 CHIP Start Patrol Tue Sep 10 19:34:22 GMT 2002 PICS Start Patrol PSPT COMMENT: Tue Sep 10 19:41:07 GMT 2002 Alice attempted to do modified runDOT from Boulder. Too cirrusy so we will try tomorrow. Sparc crashed. Rebooted and restarted daily obs. GONG COMMENT: Tue Sep 10 19:54:55 GMT 2002 Going down to GONG to do weekly PM. Tue Sep 10 19:58:20 GMT 2002 MKIV Start Patrol WEATHER COMMENT: Tue Sep 10 19:58:25 GMT 2002 Clear hole. Resuming mk4 observations. GONG COMMENT: Tue Sep 10 20:23:10 GMT 2002 Back from GONG Tue Sep 10 20:28:10 GMT 2002 MKIV End Patrol Tue Sep 10 20:28:20 GMT 2002 Start Cal MKIV Tue Sep 10 20:47:07 GMT 2002 MKIV End Cal Tue Sep 10 20:47:18 GMT 2002 MKIV Start Patrol MKIV COMMENT: Tue Sep 10 21:02:08 GMT 2002 Turned O1 guider on during barrel turnaround. MKIV COMMENT: Tue Sep 10 21:03:18 GMT 2002 O1 guider steppers stopped in midrange when turned off. Tue Sep 10 22:04:02 GMT 2002 MKIV End Patrol Tue Sep 10 22:07:23 GMT 2002 End Patrol CHIP Tue Sep 10 22:08:05 GMT 2002 End Patrol PICS Tue Sep 10 22:30:14 GMT 2002 MkIV 16 41.rawmk4 18 27.rawmk4 20 21.rawmk4 21 25.rawmk4 17 34.rawmk4 16_44.rawmk4 17_37.rawmk4 18_30.rawmk4 20_24.rawmk4 21_28.rawmk4 21_31.rawmk4 16_47.rawmk4 17_40.rawmk4 18_33.rawmk4 20_31.rawmk4 16 50.rawmk4 17 43.rawmk4 18 36.rawmk4 20 37.rawmk4 21 34.rawmk4 16_53.rawmk4 17_46.rawmk4 18_39.rawmk4 20_43.rawmk4 21 37.rawmk4 21_40.rawmk4 17_49.rawmk4 18_42.rawmk4 16_56.rawmk4 20_47.rawmk4 16 59.rawmk4 17 52.rawmk4 18 44.rawmk4 20 50.rawmk4 21 43.rawmk4 17_54.rawmk4 17 02.rawmk4 18 47.rawmk4 20 53.rawmk4 21 46.rawmk4 17 04.rawmk4 17 57.rawmk4 18 50.rawmk4 20 56.rawmk4 21 49.rawmk4 17 07.rawmk4 18 00.rawmk4 18 53.rawmk4 20 59.rawmk4 21 52.rawmk4 17_10.rawmk4 18_03.rawmk4 19_58.rawmk4 21_02.rawmk4 21_54.rawmk4 17 13.rawmk4 18 06.rawmk4 20 01.rawmk4 21 04.rawmk4 21 57.rawmk4 18 09.rawmk4 21 07.rawmk4 17 16.rawmk4 20 04.rawmk4 22 00.rawmk4 17_19.rawmk4 18_12.rawmk4 20_07.rawmk4 21_10.rawmk4 c20_28.rawmk4 17 22.rawmk4 18 15.rawmk4 20 10.rawmk4 21 13.rawmk4 c20 34.rawmk4 17 25.rawmk4 18 18.rawmk4 20 13.rawmk4 21 16.rawmk4 c20 40.rawmk4 17_28.rawmk4 18 21.rawmk4 20_16.rawmk4 21_19.rawmk4 17 31.rawmk4 18 24.rawmk4 20 18.rawmk4 21 22.rawmk4