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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 3 16:12:12 GMT 2003

Year: 03 Doy: 184

Observer: stueben

Thu Jul 3 16:21:25 GMT 2003 CHIP Start Patrol

Thu Jul 3 16:21:43 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Thu Jul 3 16:21:44 GMT 2003

Clear, light soth wind, temp 47F.

Thu Jul 3 16:54:24 GMT 2003 MKIV Start Patrol

PSPT COMMENT: Thu Jul 3 17:02:41 GMT 2003

Observing. Didn't find sun today, moved manually.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jul 3 17:07:02 GMT 2003

Thu Jul 3 17:12:26 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Thu Jul 3 17:35:58 GMT 2003

Very thin cirrus, just enough to prevent running Mk4 at present.

Thu Jul 3 18:00:51 GMT 2003 CHIP LSD

Thu Jul 3 18:02:34 GMT 2003 CHIP End LSD

Thu Jul 3 18:02:42 GMT 2003 CHIP BiasLSD

Thu Jul 3 18:02:58 GMT 2003 PICS Flat

Thu Jul 3 18:03:36 GMT 2003 CHIP End BiasLSD

Thu Jul 3 18:03:45 GMT 2003 CHIP Bias

Thu Jul 3 18:04:37 GMT 2003 CHIP End Bias

Thu Jul 3 18:05:20 GMT 2003 PICS End Flat

Thu Jul 3 19:35:51 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu Jul 3 19:41:52 GMT 2003

Cirrus has thinned enough to start Mk4.

Centered 01 guider.

GONG COMMENT: Thu Jul 3 19:44:48 GMT 2003

Spent about 1.5hrs on and off in the gong shelter working over the phone with Guillermo trying to get DLT1 tape drive working correctly. Tape drive appears OK after halting and restarting twice (with a new tape on the second try), but will not be certain until data tranfer from tape is done this evening. Sending suspect tape #111450 from DLT1 to Tucson. New tape #111452 is now in DLT1.

Thu Jul 3 20:19:45 GMT 2003 PICS End Patrol

Thu Jul 3 20:19:45 GMT 2003 CHIP End Patrol

Thu Jul 3 20:24:29 GMT 2003 MKIV End Patrol

Thu Jul 3 20:29:53 GMT 2003 MKIV Start Patrol

Thu Jul 3 20:30:12 GMT 2003 CHIP Start Patrol

Thu Jul 3 20:30:28 GMT 2003 PICS Start Patrol

COMMENT: Thu Jul 3 20:31:04 GMT 2003

Paused to reconfigure dome slot.

MKIV COMMENT: Thu Jul 3 21:05:20 GMT 2003

Centered 01 guider.

MKIV COMMENT: Thu Jul 3 22:17:04 GMT 2003

Centered 01 guider.

Thu Jul 3 23:28:50 GMT 2003 PICS End Patrol

Thu Jul 3 23:30:10 GMT 2003 PICS Start Patrol

MKIV COMMENT: Thu Jul 3 23:36:20 GMT 2003

Centered 01 guider.

\*\*MLSO PROBLEM\*\* : Thu Jul 3 23:37:43 GMT 2003

Spar guider has lost RA guiding several times in the last 1/2 hour. Cable limiting motion? Moved green coolant hose away from possible obstruction.

Fri Jul 4 00:02:43 GMT 2003 00:02:01 GMT 2003

Orographic clouds forming. Idling Mk4.

MKIV End Patrol

Fri Jul 4 00:15:48 GMT 2003 CHIP End Patrol

Fri Jul 4 00:16:29 GMT 2003 PICS End Patrol

Fri Jul 4 01:09:11 GMT 2003 CHIP Start Patrol

Fri Jul 4 01:09:14 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Fri Jul 4 00:15:13 GMT 2003

Clouds thickening, idling instruments.

Fri Jul 4 01:27:21 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 4 01:28:09 GMT 2003

Clear hole restarted instruments.

Fri Jul 4 01:38:00 GMT 2003 CHIP End Patrol

Fri Jul 4 01:38:02 GMT 2003 PICS End Patrol

Fri Jul 4 01:39:29 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Fri Jul 4 01:40:11 GMT 2003

In clouds again.

Fri Jul 4 02:01:32 GMT 2003

MkIV

01_27.rawmk4	20_06.rawmk4	21_11.rawmk4	22_13.rawmk4	23_12.rawmk4
01_30.rawmk4	20_09.rawmk4	21_14.rawmk4	22_16.rawmk4	23_15.rawmk4
01_33.rawmk4	20_12.rawmk4	21_17.rawmk4	22_19.rawmk4	23_18.rawmk4
01_36.rawmk4	20_15.rawmk4	21_19.rawmk4	22_22.rawmk4	23_21.rawmk4
16_54.rawmk4	20_18.rawmk4	21_22.rawmk4	22_25.rawmk4	23_24.rawmk4
16_57.rawmk4	20_21.rawmk4	21_25.rawmk4	22_28.rawmk4	23_27.rawmk4
17_00.rawmk4	20_29.rawmk4	21_28.rawmk4	22_31.rawmk4	23_30.rawmk4
17_03.rawmk4	20_32.rawmk4	21_31.rawmk4	22_34.rawmk4	23_33.rawmk4
17_06.rawmk4	20_35.rawmk4	21_34.rawmk4	22_37.rawmk4	23_35.rawmk4
17_09.rawmk4	20_38.rawmk4	21_37.rawmk4	22_40.rawmk4	23_38.rawmk4
19_35.rawmk4	20_41.rawmk4	21_40.rawmk4	22_43.rawmk4	23_41.rawmk4
19_38.rawmk4	20_44.rawmk4	21_43.rawmk4	22_46.rawmk4	23_44.rawmk4
19_41.rawmk4	20_47.rawmk4	21_46.rawmk4	22_48.rawmk4	23_47.rawmk4
19_44.rawmk4	20_50.rawmk4	21_49.rawmk4	22_51.rawmk4	23_50.rawmk4
19_47.rawmk4	20_53.rawmk4	21_52.rawmk4	22_54.rawmk4	23_53.rawmk4
19_50.rawmk4	20_56.rawmk4	21_55.rawmk4	22_57.rawmk4	23_56.rawmk4
19_53.rawmk4	20_59.rawmk4	21_58.rawmk4	23_00.rawmk4	23_59.rawmk4
19_57.rawmk4	21_02.rawmk4	22_03.rawmk4	23_03.rawmk4	
20_00.rawmk4	21_05.rawmk4	22_07.rawmk4	23_06.rawmk4	
20_03.rawmk4	21_08.rawmk4	22_10.rawmk4	23_09.rawmk4	