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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 5 16:37:16 GMT 2003

Year: 03 Doy: 217

Observer: koon

Tue Aug 5 16:41:12 GMT 2003 MKIV Start Patrol

Tue Aug 5 16:41:14 GMT 2003 CHIP Start Patrol

Tue Aug 5 16:41:24 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Tue Aug 5 16:37:20 GMT 2003

Clear sky, wind=5 mph from the SE, temp=46 F.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Aug 5 17:02:28 GMT 2003

PSPT COMMENT: Tue Aug 5 17:04:17 GMT 2003

Observing.

MKIV COMMENT: Tue Aug 5 17:10:31 GMT 2003

Centered occulting.

Tue Aug 5 17:40:19 GMT 2003 MKIV End Patrol

Tue Aug 5 17:40:32 GMT 2003 MKIV Start Cal

GONG COMMENT: Tue Aug 5 17:55:47 GMT 2003

Going down to check the filter oven grounding.

Tue Aug 5 18:00:05 GMT 2003 MKIV Start Patrol

Tue Aug 5 18:02:15 GMT 2003 PICS Flat

Tue Aug 5 18:02:43 GMT 2003 CHIP LSD

Tue Aug 5 18:04:33 GMT 2003 CHIP End LSD

Tue Aug 5 18:04:38 GMT 2003 PICS End Flat

Tue Aug 5 18:04:47 GMT 2003 CHIP BiasLSD

Tue Aug 5 18:05:43 GMT 2003 CHIP End BiasLSD

Tue Aug 5 18:05:51 GMT 2003 CHIP Bias

Tue Aug 5 18:06:51 GMT 2003 CHIP End Bias

WEATHER COMMENT: Tue Aug 5 19:39:13 GMT 2003

Orographic clouds have moved in.

Tue Aug 5 19:40:44 GMT 2003 MKIV End Patrol

GONG COMMENT: Tue Aug 5 19:39:32 GMT 2003

Back from shelter. Disconnected oven from groundstrap as requested, but the oven still appears to be grounded to the strap through its mount to the table, that mount was previously grounded to the strap and it still appears to be unless the oven mount and the waveplate rotator mount are insulated from the table and each other - no insulation is apparent. Notified GONG about this via email and the typical message entry on the Sparc in the shelter.

MKIV COMMENT: Tue Aug 5 19:44:54 GMT 2003

Pausing due to clouds.

Tue Aug 5 19:58:46 GMT 2003 CHIP End Patrol

WEATHER COMMENT: Tue Aug 5 19:58:46 GMT 2003

Clouds are thick and getting dark and close to ground, paused instruments and closed domes.

Tue Aug 5 19:59:30 GMT 2003 PICS End Patrol

WEATHER COMMENT: Wed Aug 6 01:29:14 GMT 2003

Still have thick fog with a little rain.

PSPT COMMENT: Wed Aug 6 01:29:31 GMT 2003

Checked around for info on ND filter values, couldn't find anything.

GONG COMMENT: Wed Aug 6 01:30:15 GMT 2003

The optical table is isolated from the oven due to thick anodizing on the mounts and table, kind of amazing that the bolts don't ground at the threads but maybe the table isn't made with conductive material.

Wed Aug 6 01:34:16 GMT 2003

MkIV

16_41.rawmk4	17_16.rawmk4	18_03.rawmk4	18_38.rawmk4	19_13.rawmk4
16_44.rawmk4	17_19.rawmk4	18_06.rawmk4	18_41.rawmk4	19_16.rawmk4
16_47.rawmk4	17_22.rawmk4	18_09.rawmk4	18_44.rawmk4	19_19.rawmk4
16_50.rawmk4	17_25.rawmk4	18_11.rawmk4	18_47.rawmk4	19_22.rawmk4
16_53.rawmk4	17_28.rawmk4	18_14.rawmk4	18_50.rawmk4	19_25.rawmk4
16_56.rawmk4	17_31.rawmk4	18_17.rawmk4	18_53.rawmk4	19_28.rawmk4
16_59.rawmk4	17_34.rawmk4	18_20.rawmk4	18_56.rawmk4	19_31.rawmk4
17_01.rawmk4	17_37.rawmk4	18_23.rawmk4	18_59.rawmk4	19_34.rawmk4
17_04.rawmk4	17_43.rawmk4	18_26.rawmk4	19_02.rawmk4	19_37.rawmk4
17_07.rawmk4	17_49.rawmk4	18_29.rawmk4	19_04.rawmk4	c17_40.rawmk4
17_10.rawmk4	17_55.rawmk4	18_32.rawmk4	19_07.rawmk4	c17_46.rawmk4
17_13.rawmk4	18_00.rawmk4	18_35.rawmk4	19_10.rawmk4	c17_52.rawmk4