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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 16 16:45:40 GMT 2002

Year: 02 Doy: 106

Observer: yasukawa

WEATHER COMMENT: Tue Apr 16 16:46:03 GMT 2002

Cool, in thick altostratus and cirrus overcast, light southwest breeze.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Apr 16 16:51:32 GMT 2002

MKIV COMMENT: Tue Apr 16 17:09:27 GMT 2002

Using cloudy weather to familiarize myself on FLC heater installation and possibly starting the installation. Upgrade kit arrived yesterday afternoon.

MKIV COMMENT: Tue Apr 16 17:23:01 GMT 2002

Testing scan direction for heater AC cable wrap-up direction and slack allowance.

Tue Apr 16 17:24:37 GMT 2002 MKIV Start Patrol

Tue Apr 16 18:55:01 GMT 2002 PICS Start Patrol

Tue Apr 16 18:55:10 GMT 2002 CHIP Start Patrol

WEATHER COMMENT: Tue Apr 16 18:55:22 GMT 2002

Cleared up. Buttoned up MK4 to take some data.

Tue Apr 16 18:55:54 GMT 2002 MKIV Start Patrol

MKIV COMMENT: Tue Apr 16 18:57:03 GMT 2002

Installed power supply and temperature controller into bay adjacent to optics bay. I had to enlarge a bunch of holes to accomodate tight tolerances in mounting holes and in order to pass connectors thru to the optics bay. I will get to installation of other components later on if it clouds up again or if solar activity appears minimal.

Tue Apr 16 19:02:58 GMT 2002 CHIP LSD

Tue Apr 16 19:05:17 GMT 2002 CHIP End LSD

Tue Apr 16 19:05:25 GMT 2002 CHIP BiasLSD

Tue Apr 16 19:06:24 GMT 2002 CHIP End BiasLSD

Tue Apr 16 19:06:37 GMT 2002 CHIP Bias

Tue Apr 16 19:07:32 GMT 2002 CHIP End Bias

Tue Apr 16 19:09:24 GMT 2002 MKIV End Patrol

Tue Apr 16 19:09:33 GMT 2002 MKIV Start Cal

\*\*MLSO PROBLEM\*\*: Tue Apr 16 19:09:36 GMT 2002

Hoike is not clearing previous day's data. Display contains 4/14, 4/15, and 4/16 images.

PSPT COMMENT: Tue Apr 16 19:13:10 GMT 2002

Starting observations.

GONG COMMENT: Tue Apr 16 19:13:23 GMT 2002

Will go down to GONG to do weekly PM while in "good" sky and FLC heater installation is suspended.

Tue Apr 16 19:28:15 GMT 2002 MKIV End Cal

Tue Apr 16 19:28:26 GMT 2002 MKIV Start Patrol

GONG COMMENT: Tue Apr 16 19:38:13 GMT 2002

Back from GONG.

WEATHER COMMENT: Tue Apr 16 19:38:24 GMT 2002

thin cirrus and scattered altocumulus moved over while I was down at GONG. More clear sky at this time.

Tue Apr 16 20:35:23 GMT 2002 PICS End Patrol

Tue Apr 16 20:35:54 GMT 2002 CHIP End Patrol

MKIV COMMENT: Tue Apr 16 20:34:58 GMT 2002

Stopping mk4, CHIP, and PICS to resume the more spar-jarring installation procedures for the FLC heater assembly.

Tue Apr 16 20:40:11 GMT 2002 MKIV End Patrol

PSPT COMMENT: Tue Apr 16 22:25:26 GMT 2002

Stopped observations.

MKIV COMMENT: Tue Apr 16 22:31:35 GMT 2002

Routed AC cable. Running a scan to make sure there is no binding.

Tue Apr 16 22:32:05 GMT 2002 MKIV Start Patrol

Tue Apr 16 22:38:35 GMT 2002 MKIV End Patrol

MKIV COMMENT: Tue Apr 16 22:40:51 GMT 2002

No binding apparent. Will button things up for today.

**\*\*MKIV PROBLEM\*\***: Tue Apr 16 22:41:17 GMT 2002

There are discrepancies between the drawings and the data sheets. I will check with Greg to make sure we have the power hooked up correctly.

in the meantime, DO NOT PLUG POWER SUPPLY FOR HEATER/CONTROLLER IN!!

Tue Apr 16 22:44:49 GMT 2002

MkIV

17_24.rawmk4	19_24.rawmk4	19_49.rawmk4	20_16.rawmk4	22_32.rawmk4
17_27.rawmk4	19_28.rawmk4	19_51.rawmk4	20_19.rawmk4	22_35.rawmk4
18_55.rawmk4	19_31.rawmk4	19_57.rawmk4	20_22.rawmk4	c19_09.rawmk4
19_00.rawmk4	19_34.rawmk4	20_01.rawmk4	20_25.rawmk4	c19_15.rawmk4
19_03.rawmk4	19_37.rawmk4	20_04.rawmk4	20_28.rawmk4	c19_21.rawmk4
19_06.rawmk4	19_40.rawmk4	20_07.rawmk4	20_31.rawmk4	
19_12.rawmk4	19_43.rawmk4	20_10.rawmk4	20_34.rawmk4	
19_18.rawmk4	19_46.rawmk4	20_13.rawmk4	20_36.rawmk4	