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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 5 17:10:56 GMT 2002

Year: 02 Doy: 064

Observer: yasukawa

WEATHER COMMENT: Tue Mar 5 17:11:12 GMT 2002

Cold, in thick altostratus patch, brisk south wind.

\*\*MKIV PROBLEM\*\*: Tue Mar 5 17:11:52 GMT 2002

Checked out sky tx problem before turning system on this morning. Checked output voltage of +/-15V power supply against progressive removal of guider cards and noted that the voltage increases toward +/-15 as each of the 4 guider cards were removed.

\*\*MKIV PROBLEM\*\*: Tue Mar 5 17:15:01 GMT 2002

With mk4 in overnight heat mode, KCC monitor does not come up properly when KCC turned on initially. Needed to press reset on KCC after turning on yesterday and again today in order for the KCC to boot up properly.

WEATHER COMMENT: Tue Mar 5 17:30:56 GMT 2002

Sun cleared altostratus cloud. Pointed guider and starting up. sky tx at 11.43.

Tue Mar 5 17:31:54 GMT 2002 CHIP Start Patrol

WEATHER COMMENT: Tue Mar 5 17:46:41 GMT 2002

Still in thinner cirrus. sky tx 1191.

\*\*MKIV PROBLEM\*\*: Tue Mar 5 17:47:12 GMT 2002

Hooked up the bench power supply to +/-15 VDC supply and ran in parallel. This boosted the total voltage to the guider/sky tx card to +/-15 V.

I saw no change in sky tx values.

Tue Mar 5 17:51:20 GMT 2002 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Tue Mar 5 17:50:38 GMT 2002

PICS stalled in Init. Canceled WaitRepl and program continued on.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Mar 5 17:56:48 GMT 2002

Tue Mar 5 18:03:11 GMT 2002 PICS Flat

Tue Mar 5 18:06:00 GMT 2002 PICS End Flat

Tue Mar 5 19:01:01 GMT 2002 CHIP LSD

Tue Mar 5 19:03:12 GMT 2002 CHIP End LSD

Tue Mar 5 19:03:18 GMT 2002 CHIP BiasLSD

Tue Mar 5 19:04:09 GMT 2002 CHIP End BiasLSD

Tue Mar 5 19:04:15 GMT 2002 CHIP Bias

Tue Mar 5 19:05:06 GMT 2002 CHIP End Bias

WEATHER COMMENT: Tue Mar 5 19:10:49 GMT 2002

Still in moderate cirrus.

GONG COMMENT: Tue Mar 5 19:11:41 GMT 2002

Going down to GONG to do weekly and monthly PM.

WEATHER COMMENT: Tue Mar 5 19:42:16 GMT 2002

Cirrus and altostratus quite thick and extensive. Cumulus building up to east.

GONG COMMENT: Tue Mar 5 19:44:06 GMT 2002

Back from GONG.

Tue Mar 5 20:00:03 GMT 2002 PICS End Patrol

WEATHER COMMENT: Tue Mar 5 20:22:18 GMT 2002

Closed domes. Mist or fine snow was blowing off cumulus cloud bank to east.

MKIV COMMENT: Tue Mar 5 20:23:39 GMT 2002

Heating blanket installed over camera.

Tue Mar 5 20:25:15 GMT 2002 CHIP End Patrol

Tue Mar 5 20:53:43 GMT 2002

MkIV