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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 19 17:17:26 GMT 2002

Year: 02 Doy: 050

Observer: yasukawa

WEATHER COMMENT: Tue Feb 19 17:17:53 GMT 2002

Cool, clear, light south breeze.

Tue Feb 19 17:25:10 GMT 2002 CHIP Start Patrol

Tue Feb 19 17:25:20 GMT 2002 PICS Start Patrol

\*\*MKIV PROBLEM\*\*: Tue Feb 19 17:25:12 GMT 2002

Started temperature monitor after two night without heating pad on barrel.

Turned thermo printer on, set monitor to 1-minute cadence and pressed GO.

Starting temperature was 7.2.

Tue Feb 19 17:27:41 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Tue Feb 19 17:33:58 GMT 2002

Starting PSPT observations.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Feb 19 17:53:46 GMT 2002

\*\*PSPT PROBLEM\*\*: Tue Feb 19 17:57:29 GMT 2002

Daily obs started out with a centered image. At 1754 UT, I noticed that the image had drifted off to the top right corner of the window. Aborted

Daily obs, moved spar closer to axis, restarted Daily obs.

\*\*PSPT PROBLEM\*\*: Tue Feb 19 18:00:17 GMT 2002

First image recentered.

Tue Feb 19 18:02:53 GMT 2002 CHIP LSD

Tue Feb 19 18:04:14 GMT 2002 PICS Flat

Tue Feb 19 18:05:04 GMT 2002 CHIP End LSD

Tue Feb 19 18:05:18 GMT 2002 CHIP BiasLSD

Tue Feb 19 18:06:14 GMT 2002 CHIP End BiasLSD

Tue Feb 19 18:06:31 GMT 2002 CHIP Bias

Tue Feb 19 18:07:17 GMT 2002 PICS End Flat

Tue Feb 19 18:07:31 GMT 2002 CHIP End Bias

Tue Feb 19 18:09:20 GMT 2002 MKIV End Patrol

Tue Feb 19 18:29:03 GMT 2002 MKIV End Cal

Tue Feb 19 18:29:14 GMT 2002 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Tue Feb 19 18:32:13 GMT 2002

At 1825, images looked like the mirror was oscillating. I aborted program.

Alice sent instructions to install a later version of pspt.exe

so I installed C:\PSPT\SAVE06FEB\pspt.exe into C:\PSPT and restarted

Pspt on the Sparc. Restarted Daily Obs.

WEATHER COMMENT: Tue Feb 19 18:35:55 GMT 2002

In scattered orographic clouds.

PSPT COMMENT: Tue Feb 19 18:36:11 GMT 2002

Aborted Daily Obs before first loop could start due to clouds.

Tue Feb 19 18:47:10 GMT 2002 MKIV End Patrol

MKIV COMMENT: Tue Feb 19 18:46:29 GMT 2002

Stopping to reset the thermo printer from 1-minute to 30-minute cadence.

Tue Feb 19 18:48:58 GMT 2002 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Tue Feb 19 18:49:02 GMT 2002

Rats! I must not have pressed GO with enough authority to start the thermo printer logging mode. Nothing was printed this morning. I started it in 30-minute mode anyway and will leave that data on the tape for tomorrow. I will turn it off overnight and leave the heating pad off tonight so that we can log a cold start tomorrow.

GONG COMMENT: Tue Feb 19 18:58:15 GMT 2002

Going down to GONG to do weekly PM.

Tue Feb 19 19:03:12 GMT 2002 CHIP LSD  
Tue Feb 19 19:05:19 GMT 2002 CHIP End LSD  
Tue Feb 19 19:05:33 GMT 2002 CHIP BiasLSD  
Tue Feb 19 19:06:32 GMT 2002 CHIP End BiasLSD  
Tue Feb 19 19:06:45 GMT 2002 CHIP Bias  
Tue Feb 19 19:07:45 GMT 2002 CHIP End Bias

GONG COMMENT: Tue Feb 19 19:17:50 GMT 2002

Back from GONG.

WEATHER COMMENT: Tue Feb 19 19:27:30 GMT 2002

In solid orographic clouds.

Tue Feb 19 19:28:15 GMT 2002 CHIP End Patrol  
Tue Feb 19 19:29:31 GMT 2002 PICS End Patrol  
Tue Feb 19 19:30:34 GMT 2002 MKIV End Patrol  
Tue Feb 19 20:20:02 GMT 2002

MkIV

17_27.rawmk4	17_51.rawmk4	18_25.rawmk4	18_51.rawmk4	19_15.rawmk4
17_30.rawmk4	17_54.rawmk4	18_29.rawmk4	18_54.rawmk4	19_18.rawmk4
17_33.rawmk4	17_57.rawmk4	18_32.rawmk4	18_57.rawmk4	19_21.rawmk4
17_36.rawmk4	18_00.rawmk4	18_35.rawmk4	19_00.rawmk4	19_24.rawmk4
17_39.rawmk4	18_03.rawmk4	18_38.rawmk4	19_03.rawmk4	19_27.rawmk4
17_42.rawmk4	18_06.rawmk4	18_41.rawmk4	19_06.rawmk4	c18_09.rawmk4
17_45.rawmk4	18_13.rawmk4	18_43.rawmk4	19_09.rawmk4	c18_16.rawmk4
17_48.rawmk4	18_19.rawmk4	18_49.rawmk4	19_12.rawmk4	c18_22.rawmk4