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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 1 17:25:31 GMT 2002

Year: 02 Doy: 032

Observer: yasukawa

WEATHER COMMENT: Fri Feb 1 17:27:03 GMT 2002

Cool, clear, light southwest breeze.

Fri Feb 1 17:36:19 GMT 2002 CHIP Start Patrol

Fri Feb 1 17:36:32 GMT 2002 MKIV Start Patrol

Fri Feb 1 17:36:39 GMT 2002 PICS Start Patrol

PSPT COMMENT: Fri Feb 1 17:49:11 GMT 2002

Starting observations.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Feb 1 17:51:04 GMT 2002

Fri Feb 1 18:02:02 GMT 2002 CHIP LSD

Fri Feb 1 18:03:36 GMT 2002 PICS Flat

Fri Feb 1 18:04:19 GMT 2002 CHIP End LSD

Fri Feb 1 18:04:36 GMT 2002 CHIP BiasLSD

Fri Feb 1 18:05:36 GMT 2002 CHIP End BiasLSD

Fri Feb 1 18:05:44 GMT 2002 CHIP Bias

Fri Feb 1 18:06:40 GMT 2002 CHIP End Bias

Fri Feb 1 18:06:45 GMT 2002 PICS End Flat

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Feb 1 18:10:28 GMT 2002

There is an active region on the northeast quadrant of the disk.

Fri Feb 1 18:29:55 GMT 2002 MKIV End Patrol

Fri Feb 1 18:30:06 GMT 2002 MKIV Start Cal

\*\*MKIV PROBLEM\*\* : Fri Feb 1 18:29:38 GMT 2002

Attempting a cal/correct/cal run to assist Boulder in studying the increasing pB trend that Andy has found in our data.

\*\*PICS PROBLEM\*\* : Fri Feb 1 18:35:15 GMT 2002

PICS was being vignetted by dome shutter. I did not adjust the slot position after opening up and as a result, the automatic dome rotator started off shaded and thus disabled (anti-cloudchasing feature). Remedied the condition.

Fri Feb 1 18:48:55 GMT 2002 MKIV End Cal

Fri Feb 1 18:49:13 GMT 2002 MKIV Start Correct

Fri Feb 1 18:50:56 GMT 2002 MKIV End Correct

Fri Feb 1 18:51:26 GMT 2002 MKIV Start Cal

\*\*PSPT PROBLEM\*\* : Fri Feb 1 18:51:12 GMT 2002

PSPT crashed at 1808 UT. Logged error messages for Alice and did kill/Restart cycle.

Fri Feb 1 19:03:08 GMT 2002 CHIP LSD

Fri Feb 1 19:05:21 GMT 2002 CHIP End LSD

Fri Feb 1 19:05:35 GMT 2002 CHIP BiasLSD

Fri Feb 1 19:06:30 GMT 2002 CHIP End BiasLSD

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Feb 1 19:06:18 GMT 2002

There is another active region in the northeast quadrant on the disk.

Fri Feb 1 19:06:44 GMT 2002 CHIP Bias

Fri Feb 1 19:07:46 GMT 2002 CHIP End Bias

Fri Feb 1 19:10:03 GMT 2002 MKIV End Cal  
Fri Feb 1 19:10:15 GMT 2002 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*:  
PSPT crashed again at 1907 UT. Same errors as 1808 crash, same kill/restart.  
\*\*MKIV PROBLEM\*\*:  
Starting another cal/correct/cal series  
Fri Feb 1 19:39:51 GMT 2002 MKIV End Patrol  
Fri Feb 1 19:40:02 GMT 2002 MKIV Start Cal  
\*\*PSPT PROBLEM\*\*:  
PSPT stalled again at 1935 UT, this time Centering image.  
PC messages: PORT: xys goto center  
PORT: pset shutter 1  
PORT: clr cak

I hit Enter on the PC to clear and restart program.

Fri Feb 1 19:58:44 GMT 2002 MKIV End Cal  
Fri Feb 1 19:58:55 GMT 2002 MKIV Start Correct  
Fri Feb 1 20:00:38 GMT 2002 MKIV End Correct  
Fri Feb 1 20:00:48 GMT 2002 MKIV Start Cal  
Fri Feb 1 20:03:00 GMT 2002 CHIP LSD  
Fri Feb 1 20:05:19 GMT 2002 CHIP End LSD  
Fri Feb 1 20:05:28 GMT 2002 CHIP BiasLSD  
Fri Feb 1 20:06:21 GMT 2002 CHIP End BiasLSD  
Fri Feb 1 20:06:32 GMT 2002 CHIP Bias  
Fri Feb 1 20:07:31 GMT 2002 CHIP End Bias  
\*\*PSPT PROBLEM\*\*:  
PSPT crashed again at 1957 centering solar image. Same errors, same recovery.  
Fri Feb 1 20:19:35 GMT 2002 MKIV End Cal  
Fri Feb 1 20:19:45 GMT 2002 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*:  
PSPT stalled again centering. Hit enter to resume.  
\*\*MKIV PROBLEM\*\*:  
Starting third cal/correct/cal series.  
Fri Feb 1 20:31:50 GMT 2002 MKIV End Patrol  
Fri Feb 1 20:52:33 GMT 2002 MKIV Start Correct  
Fri Feb 1 20:54:04 GMT 2002 MKIV End Correct  
Fri Feb 1 20:57:28 GMT 2002 MKIV Start Cal  
Fri Feb 1 21:00:07 GMT 2002 CHIP LSD  
Fri Feb 1 21:02:19 GMT 2002 CHIP End LSD  
Fri Feb 1 21:02:27 GMT 2002 CHIP BiasLSD  
Fri Feb 1 21:03:14 GMT 2002 CHIP End BiasLSD  
Fri Feb 1 21:03:22 GMT 2002 CHIP Bias  
Fri Feb 1 21:04:19 GMT 2002 CHIP End Bias  
\*\*PSPT PROBLEM\*\*:  
CSMT is remotely looking into early problem, PSPT lost connection with kaiee and was losing .jpeg images.  
Fri Feb 1 21:16:10 GMT 2002 MKIV End Cal  
Fri Feb 1 21:29:18 GMT 2002 MKIV End Patrol

Fri Feb 1 21:29:28 GMT 2002 MKIV Start Cal  
 \*\*MKIV PROBLEM\*\*: Fri Feb 1 21:31:57 GMT 2002  
 Started fourth cal/correct/cal series.  
 \*\*PICS PROBLEM\*\*: Fri Feb 1 21:41:49 GMT 2002  
 The two dust specks on the CCD moves around relative to the solar image  
 during the morning making for an interesting study in image motion/guiding.  
 Fri Feb 1 21:48:09 GMT 2002 MKIV End Cal  
 Fri Feb 1 21:48:21 GMT 2002 MKIV Start Correct  
 Fri Feb 1 21:50:01 GMT 2002 MKIV End Correct  
 Fri Feb 1 21:50:11 GMT 2002 MKIV Start Cal  
 PSPT COMMENT: Fri Feb 1 22:00:11 GMT 2002  
 Stopped PSPT observations.  
 Fri Feb 1 22:03:12 GMT 2002 CHIP LSD  
 Fri Feb 1 22:05:25 GMT 2002 PICS End Patrol  
 Fri Feb 1 22:05:27 GMT 2002 CHIP End LSD  
 Fri Feb 1 22:05:44 GMT 2002 CHIP BiasLSD  
 Fri Feb 1 22:06:35 GMT 2002 CHIP End BiasLSD  
 Fri Feb 1 22:06:43 GMT 2002 CHIP Bias  
 Fri Feb 1 22:07:25 GMT 2002 CHIP End Bias  
 Fri Feb 1 22:09:35 GMT 2002 CHIP End Patrol  
 Fri Feb 1 22:09:48 GMT 2002 MKIV Start Patrol  
 Fri Feb 1 22:16:30 GMT 2002 MKIV End Patrol  
 Fri Feb 1 22:17:23 GMT 2002

MkIV

17_36.rawmk4	18_26.rawmk4	19_43.rawmk4	21_20.rawmk4	c19_46.rawmk4
17_39.rawmk4	18_33.rawmk4	19_49.rawmk4	21_23.rawmk4	c19_52.rawmk4
17_42.rawmk4	18_39.rawmk4	19_55.rawmk4	21_25.rawmk4	c19_55.rawmk4
17_45.rawmk4	18_45.rawmk4	20_03.rawmk4	21_32.rawmk4	c20_06.rawmk4
17_48.rawmk4	18_54.rawmk4	20_10.rawmk4	21_38.rawmk4	c20_13.rawmk4
17_51.rawmk4	19_00.rawmk4	20_16.rawmk4	21_44.rawmk4	c20_32.rawmk4
17_54.rawmk4	19_06.rawmk4	20_19.rawmk4	21_53.rawmk4	c20_38.rawmk4
17_57.rawmk4	19_10.rawmk4	20_22.rawmk4	21_59.rawmk4	c20_45.rawmk4
18_00.rawmk4	19_13.rawmk4	20_25.rawmk4	22_05.rawmk4	c20_48.rawmk4
18_03.rawmk4	19_16.rawmk4	20_28.rawmk4	22_09.rawmk4	c21_03.rawmk4
18_06.rawmk4	19_19.rawmk4	20_35.rawmk4	c18_30.rawmk4	c21_09.rawmk4
18_09.rawmk4	19_21.rawmk4	20_42.rawmk4	c18_36.rawmk4	c21_29.rawmk4
18_11.rawmk4	19_24.rawmk4	20_48.rawmk4	c18_42.rawmk4	c21_35.rawmk4
18_14.rawmk4	19_27.rawmk4	21_00.rawmk4	c18_45.rawmk4	c21_41.rawmk4
18_17.rawmk4	19_30.rawmk4	21_06.rawmk4	c18_57.rawmk4	c21_44.rawmk4
18_20.rawmk4	19_33.rawmk4	21_12.rawmk4	c19_03.rawmk4	c21_56.rawmk4
18_23.rawmk4	19_36.rawmk4	21_16.rawmk4	c19_40.rawmk4	c22_02.rawmk4