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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 25 16:24:02 GMT 1999

Year: 99 Doy: 176

Observer: yasukawa

WEATHER COMMENT: Fri Jun 25 16:26:23 GMT 1999

No wind, clear, cool.

CHIP COMMENT: Fri Jun 25 16:27:02 GMT 1999

CHIP temperature in range this morning at startup. Temp is 34.330.

Fri Jun 25 16:30:31 GMT 1999 CHIP Startup--Initializing new tape

Fri Jun 25 16:31:08 GMT 1999 MKIII Start Patrol

Fri Jun 25 16:33:54 GMT 1999 CHIP CHIP Start Patrol

Fri Jun 25 17:01:51 GMT 1999 CHIP Bias

Fri Jun 25 17:02:42 GMT 1999 CHIP End Bias

Fri Jun 25 17:02:52 GMT 1999 CHIP Water

Fri Jun 25 17:03:31 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\*: Fri Jun 25 17:48:56 GMT 1999

Still seeing an occasional fuzzy image.

Fri Jun 25 18:00:58 GMT 1999 CHIP Bias

Fri Jun 25 18:01:58 GMT 1999 CHIP End Bias

Fri Jun 25 18:02:08 GMT 1999 CHIP Water

Fri Jun 25 18:02:47 GMT 1999 CHIP End Water

Fri Jun 25 18:24:19 GMT 1999 MKIII Start Patrol

Fri Jun 25 19:00:55 GMT 1999 CHIP Bias

Fri Jun 25 19:01:52 GMT 1999 CHIP End Bias

Fri Jun 25 19:02:07 GMT 1999 CHIP Water

Fri Jun 25 19:02:51 GMT 1999 CHIP End Water

COMMENT: Fri Jun 25 19:04:18 GMT 1999

Stopping to reconfigure dome shutter and to install PICS camera.

Fri Jun 25 19:06:27 GMT 1999 CHIP CHIP End Patrol

Fri Jun 25 19:38:22 GMT 1999 MKIII Start Patrol

Fri Jun 25 19:38:45 GMT 1999 CHIP CHIP Start Patrol

\*\*PICS PROBLEM\*\*: Fri Jun 25 19:57:50 GMT 1999

Figured out which way jog moved camera then moved camera forward of last known good focus. Began backing down to focus but suddenly I started getting saturated images.

\*\*PICS PROBLEM\*\*: Fri Jun 25 20:02:58 GMT 1999

Running a test Patrol to check shutter. Video seems flaky.

Tape not initialized.

Start Patrol

Fri Jun 25 20:07:27 GMT 1999 CHIP End Gain

Fri Jun 25 20:07:39 GMT 1999 CHIP Bias

Fri Jun 25 20:08:30 GMT 1999 CHIP End Bias

Fri Jun 25 20:08:49 GMT 1999 CHIP Water

Fri Jun 25 20:09:28 GMT 1999 CHIP End Water

Fri Jun 25 20:13:37 GMT 1999 PICS End Patrol

\*\*PICS PROBLEM\*\*: Fri Jun 25 20:52:02 GMT 1999

Noticed that the camera was clicking even when all of the commands were halted. Did a boot -r to reset all of the hardware. That stopped the shutter from clicking--reinitialized the camera?

\*\*PSPT PROBLEM\*\*: Fri Jun 25 20:56:59 GMT 1999

Still got saturated disc image and streaked limb image. Clicking shutter stopped when I ended Video this time.

Fri Jun 25 21:00:47 GMT 1999 CHIP Bias

Fri Jun 25 21:01:50 GMT 1999 CHIP End Bias

Fri Jun 25 21:02:00 GMT 1999 CHIP Water

Fri Jun 25 21:02:36 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\*: Fri Jun 25 21:04:40 GMT 1999

PSPT not locking onto sun.

\*\*PICS PROBLEM\*\*: Fri Jun 25 21:18:00 GMT 1999

We will wait until Monday when David returns from vacation to proceed with the shutter problem.

Fri Jun 25 22:02:48 GMT 1999 CHIP Bias

Fri Jun 25 22:03:41 GMT 1999 CHIP End Bias

Fri Jun 25 22:03:50 GMT 1999 CHIP Water

Fri Jun 25 22:04:29 GMT 1999 CHIP End Water  
Fri Jun 25 22:07:42 GMT 1999 CHIP CHIP End Patrol  
Fri Jun 25 22:08:14 GMT 1999 CHIP ending tape

COMMENT: Fri Jun 25 22:13:26 GMT 1999

TAPES:

MKIV: 99-176

CHIP: C00847

PICS: down for repair

LOWL: L00607

Fri Jun 25 22:15:00 GMT 1999

MkIII

16_31.rawmk3	17_34.rawmk3	18_50.rawmk3	20_23.rawmk3	21_27.rawmk3
16_34.rawmk3	17_38.rawmk3	18_54.rawmk3	20_27.rawmk3	21_31.rawmk3
16_38.rawmk3	17_42.rawmk3	18_58.rawmk3	20_31.rawmk3	21_35.rawmk3
16_42.rawmk3	17_46.rawmk3	19_01.rawmk3	20_34.rawmk3	21_38.rawmk3
16_46.rawmk3	17_49.rawmk3	19_05.rawmk3	20_38.rawmk3	21_42.rawmk3
16_49.rawmk3	17_53.rawmk3	19_38.rawmk3	20_42.rawmk3	21_46.rawmk3
16_53.rawmk3	17_57.rawmk3	19_42.rawmk3	20_46.rawmk3	21_50.rawmk3
16_57.rawmk3	18_04.rawmk3	19_46.rawmk3	20_49.rawmk3	21_53.rawmk3
17_01.rawmk3	18_12.rawmk3	19_49.rawmk3	20_53.rawmk3	21_57.rawmk3
17_04.rawmk3	18_20.rawmk3	19_53.rawmk3	20_57.rawmk3	22_01.rawmk3
17_08.rawmk3	18_24.rawmk3	19_57.rawmk3	21_01.rawmk3	22_05.rawmk3
17_12.rawmk3	18_28.rawmk3	20_01.rawmk3	21_05.rawmk3	c18_01.rawmk3
17_16.rawmk3	18_31.rawmk3	20_04.rawmk3	21_08.rawmk3	c18_08.rawmk3
17_19.rawmk3	18_35.rawmk3	20_08.rawmk3	21_12.rawmk3	c18_16.rawmk3
17_23.rawmk3	18_39.rawmk3	20_12.rawmk3	21_16.rawmk3	
17_27.rawmk3	18_43.rawmk3	20_16.rawmk3	21_20.rawmk3	
17_31.rawmk3	18_46.rawmk3	20_19.rawmk3	21_23.rawmk3	