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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 10 17:09:31 GMT 1998

Year: 98 Doy: 010

Observer: koon

WEATHER COMMENT: Sat Jan 10 17:09:33 GMT 1998

Scattered cirrus, wind=15 mph from the SSW, temp=35 F.

Sat Jan 10 17:10:17 GMT 1998 CHIP Startup--Initializing new tape

Sat Jan 10 17:35:30 GMT 1998 CHIP CHIP Start Patrol

Sat Jan 10 17:37:31 GMT 1998 PICS Start Patrol

PICS COMMENT: Sat Jan 10 17:38:25 GMT 1998

Stalled with Program: init, did Kill/Run to fix.

MKIII COMMENT: Sat Jan 10 17:38:57 GMT 1998

Will wait for clouds to clear before starting this one.

PSPT COMMENT: Sat Jan 10 17:39:16 GMT 1998

Will wait for clouds to clear before starting this one.

Sat Jan 10 17:40:16 GMT 1998 PICS Start Patrol

Sat Jan 10 18:00:26 GMT 1998 PICS Flat

Sat Jan 10 18:01:59 GMT 1998 PICS End Flat

Sat Jan 10 18:03:01 GMT 1998 CHIP Bias

Sat Jan 10 18:04:04 GMT 1998 CHIP End Bias

Sat Jan 10 18:04:11 GMT 1998 CHIP Water

Sat Jan 10 18:04:55 GMT 1998 CHIP End Water

Sat Jan 10 19:01:16 GMT 1998 PICS Flat

Sat Jan 10 19:02:48 GMT 1998 PICS End Flat

Sat Jan 10 19:03:08 GMT 1998 CHIP Bias

Sat Jan 10 19:04:18 GMT 1998 CHIP End Bias

Sat Jan 10 19:04:26 GMT 1998 CHIP Water

Sat Jan 10 19:05:11 GMT 1998 CHIP End Water

Sat Jan 10 20:01:22 GMT 1998 PICS Flat

Sat Jan 10 20:02:48 GMT 1998 PICS End Flat

Sat Jan 10 20:03:02 GMT 1998 CHIP Gain

Sat Jan 10 20:08:50 GMT 1998 CHIP End Gain

Sat Jan 10 20:08:57 GMT 1998 CHIP Bias

Sat Jan 10 20:09:49 GMT 1998 CHIP End Bias

Sat Jan 10 20:09:57 GMT 1998 CHIP Water

Sat Jan 10 20:10:36 GMT 1998 CHIP End Water

MKIII COMMENT: Sat Jan 10 20:11:47 GMT 1998

The latest dark scan light leak location information (SE) jives with what I think would happen if the dark shutter weren't totally closed, which also jives with Eric seeing it partially open when it should have been closed. I would like to recreate getting the shutter stuck to examine where and how it sticks, and so, as time permits, I'll try to do that before I take anything apart in there. Since I haven't been successful in the past at getting the shutter stuck, this next step may take a few days or more.

MKIII COMMENT: Sat Jan 10 20:52:12 GMT 1998

There is a large EPL that has been slowly taking off all morning at PA=300,

it is out to about RV=1.50 now.

WEATHER COMMENT: Sat Jan 10 20:53:47 GMT 1998

Still have a uniform thin cirrostratus overcast.

Sat Jan 10 21:01:11 GMT 1998	PICS	Flat
Sat Jan 10 21:02:04 GMT 1998	CHIP	Bias
Sat Jan 10 21:02:38 GMT 1998	PICS	End Flat
Sat Jan 10 21:03:07 GMT 1998	CHIP	End Bias
Sat Jan 10 21:03:15 GMT 1998	CHIP	Water
Sat Jan 10 21:03:58 GMT 1998	CHIP	End Water
Sat Jan 10 22:01:19 GMT 1998	PICS	Flat
Sat Jan 10 22:02:04 GMT 1998	CHIP	Bias
Sat Jan 10 22:02:43 GMT 1998	PICS	End Flat
Sat Jan 10 22:03:09 GMT 1998	CHIP	End Bias
Sat Jan 10 22:03:16 GMT 1998	CHIP	Water
Sat Jan 10 22:03:58 GMT 1998	CHIP	End Water
Sat Jan 10 22:37:35 GMT 1998	CHIP	CHIP End Patrol
Sat Jan 10 22:37:35 GMT 1998	CHIP	CHIP End Patrol

MKIII COMMENT: Sat Jan 10 22:44:47 GMT 1998

I tried the dark shutter every now and then and it worked every time, so I couldn't troubleshoot the light leak problem any further today.

Sat Jan 10 22:47:01 GMT 1998 CHIP ending tape

COMMENT: Sat Jan 10 22:47:45 GMT 1998

TAPES:

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MKIII: No data due to clouds

PICS: P01082

CHIP: C00470

LOWL: L00491 in drive #0

Sat Jan 10 22:52:23 GMT 1998

MkIII