

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Thu Jan 14 17:39:58 GMT 1999

Year: 99 Doy: 014

Observer: koon

WEATHER COMMENT: Thu Jan 14 17:41:41 GMT 1999

Clear sky, wind=5 mph from the SE, temp=45 F.

Thu Jan 14 17:43:12 GMT 1999 CHIP Startup--Initializing new tape  
Thu Jan 14 17:47:04 GMT 1999 MKIII Start Patrol  
Thu Jan 14 17:47:14 GMT 1999 PICS Start Patrol  
Thu Jan 14 17:47:14 GMT 1999 PICS Start Patrol  
Thu Jan 14 18:00:31 GMT 1999 PICS Flat  
Thu Jan 14 18:02:02 GMT 1999 PICS End Flat  
Thu Jan 14 18:02:52 GMT 1999 CHIP Bias  
Thu Jan 14 18:04:12 GMT 1999 CHIP End Bias  
Thu Jan 14 18:04:22 GMT 1999 CHIP Water  
Thu Jan 14 18:05:00 GMT 1999 CHIP End Water  
Thu Jan 14 18:09:43 GMT 1999 PICS End Patrol  
Thu Jan 14 18:14:58 GMT 1999 PICS Start Patrol  
Thu Jan 14 18:22:29 GMT 1999 PICS End Patrol  
Thu Jan 14 18:25:56 GMT 1999 MKIII Start Cal  
Thu Jan 14 18:35:27 GMT 1999 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Thu Jan 14 18:41:10 GMT 1999

The disk images are noticeably vignetted on the West side. At David's request I stopped Patrol and ran Video while adjusting the exposure time. Every other Video image looks vignetted in the West, but the other images look good. Maybe this is a camera shutter problem again? I tried exposure times of between 1 and 10, 3 is the normal exposure used in Patrol. I notified David and restarted Patrol.

atrol

Thu Jan 14 19:00:40 GMT 1999 PICS Flat  
Thu Jan 14 19:02:10 GMT 1999 PICS End Flat  
Thu Jan 14 19:02:56 GMT 1999 CHIP Bias  
\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Jan 14 19:03:35 GMT 1999

Flare in progress in AR in the NE.

End Bias

Thu Jan 14 19:04:00 GMT 1999 CHIP Water  
Thu Jan 14 19:04:41 GMT 1999 CHIP End Water  
Thu Jan 14 20:00:40 GMT 1999 PICS Flat  
Thu Jan 14 20:01:47 GMT 1999 CHIP Gain  
Thu Jan 14 20:02:14 GMT 1999 PICS End Flat  
Thu Jan 14 20:06:17 GMT 1999 CHIP End Gain  
Thu Jan 14 20:06:27 GMT 1999 CHIP Bias  
Thu Jan 14 20:07:33 GMT 1999 CHIP End Bias  
Thu Jan 14 20:07:44 GMT 1999 CHIP Water  
Thu Jan 14 20:08:19 GMT 1999 CHIP End Water  
Thu Jan 14 21:00:30 GMT 1999 PICS Flat

Thu Jan 14 21:01:56 GMT 1999 PICS End Flat  
Thu Jan 14 21:02:47 GMT 1999 CHIP Bias  
Thu Jan 14 21:03:42 GMT 1999 CHIP End Bias  
Thu Jan 14 21:03:52 GMT 1999 CHIP Water  
Thu Jan 14 21:04:30 GMT 1999 CHIP End Water

COMMENT: Thu Jan 14 21:59:05 GMT 1999

Gave a tour and talked a while with the GONG guys, they are visiting to do some maintenance on their instruments.

Thu Jan 14 22:01:50 GMT 1999 CHIP Bias  
Thu Jan 14 22:02:03 GMT 1999 PICS End Flat  
Thu Jan 14 22:02:42 GMT 1999 CHIP End Bias  
Thu Jan 14 22:03:07 GMT 1999 CHIP Water  
Thu Jan 14 22:03:55 GMT 1999 CHIP End Water  
Thu Jan 14 23:00:32 GMT 1999 PICS Flat  
Thu Jan 14 23:01:48 GMT 1999 CHIP Bias  
Thu Jan 14 23:01:59 GMT 1999 PICS End Flat  
Thu Jan 14 23:02:45 GMT 1999 CHIP End Bias  
Thu Jan 14 23:02:55 GMT 1999 CHIP Water  
Thu Jan 14 23:03:35 GMT 1999 CHIP End Water  
Thu Jan 14 23:09:22 GMT 1999 CHIP CHIP End Patrol  
Thu Jan 14 23:09:28 GMT 1999 PICS End Patrol  
Thu Jan 14 23:10:58 GMT 1999 MKIII End Patrol  
Thu Jan 14 23:21:26 GMT 1999 CHIP ending tape  
COMMENT: Thu Jan 14 23:32:25 GMT 1999

TAPES:

\*\*\*\*\*

MKIV: 99014  
CHIP: C00760  
PICS: P01373  
LOWL: L00571 in drive #0

Thu Jan 14 23:33:56 GMT 1999  
MkIII

17_47.rawmk3	19_02.rawmk3	20_07.rawmk3	21_11.rawmk3	22_16.rawmk3
17_50.rawmk3	19_05.rawmk3	20_10.rawmk3	21_14.rawmk3	22_19.rawmk3
17_53.rawmk3	19_08.rawmk3	20_13.rawmk3	21_18.rawmk3	22_22.rawmk3
17_56.rawmk3	19_12.rawmk3	20_16.rawmk3	21_21.rawmk3	22_25.rawmk3
18_00.rawmk3	19_15.rawmk3	20_19.rawmk3	21_24.rawmk3	22_29.rawmk3
18_03.rawmk3	19_18.rawmk3	20_23.rawmk3	21_27.rawmk3	22_32.rawmk3
18_06.rawmk3	19_21.rawmk3	20_26.rawmk3	21_30.rawmk3	22_35.rawmk3
18_09.rawmk3	19_25.rawmk3	20_29.rawmk3	21_34.rawmk3	22_38.rawmk3
18_13.rawmk3	19_28.rawmk3	20_32.rawmk3	21_37.rawmk3	22_42.rawmk3
18_16.rawmk3	19_31.rawmk3	20_36.rawmk3	21_40.rawmk3	22_45.rawmk3
18_19.rawmk3	19_34.rawmk3	20_39.rawmk3	21_43.rawmk3	22_48.rawmk3
18_22.rawmk3	19_37.rawmk3	20_42.rawmk3	21_47.rawmk3	22_51.rawmk3

18_29.rawmk3	19_41.rawmk3	20_45.rawmk3	21_50.rawmk3	22_54.rawmk3
18_36.rawmk3	19_44.rawmk3	20_48.rawmk3	21_53.rawmk3	22_58.rawmk3
18_42.rawmk3	19_47.rawmk3	20_52.rawmk3	21_56.rawmk3	23_01.rawmk3
18_46.rawmk3	19_50.rawmk3	20_55.rawmk3	22_00.rawmk3	23_04.rawmk3
18_49.rawmk3	19_54.rawmk3	20_58.rawmk3	22_03.rawmk3	23_07.rawmk3
18_52.rawmk3	19_57.rawmk3	21_01.rawmk3	22_06.rawmk3	c18_26.rawmk3
18_55.rawmk3	20_00.rawmk3	21_05.rawmk3	22_09.rawmk3	c18_32.rawmk3
18_59.rawmk3	20_03.rawmk3	21_08.rawmk3	22_13.rawmk3	c18_39.rawmk3