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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 4 17:25:16 GMT 1999

Year: 99 Doy: 063

Observer: koon

WEATHER COMMENT: Thu Mar 4 17:25:31 GMT 1999

Clear sky, wind=5 mph from the SW, temp=40 F.

PICS COMMENT: Thu Mar 4 17:25:51 GMT 1999

It looks like the Nene computer was rebooted from Boulder and that the Camera task started correctly according to the boot messages, and I found it running when I did a process list, yay!

\*\*PICS PROBLEM\*\*: Thu Mar 4 17:28:11 GMT 1999

I'm not sure if this is a problem but for the second day the tape placed in the Nene drive for data transfer to Boulder wasn't popped out of the drive in the morning. Maybe we aren't supposed to leave it in there overnight anymore? Or maybe it isn't being ejected after the data transfer?

Thu Mar 4 17:31:06 GMT 1999	CHIP	Startup--Initializing new tape
Thu Mar 4 17:38:38 GMT 1999	MKIII	Start Patrol
Thu Mar 4 17:38:51 GMT 1999	CHIP	CHIP Start Patrol
Thu Mar 4 17:38:56 GMT 1999	PICS	Start Patrol
Thu Mar 4 18:00:49 GMT 1999	CHIP	Bias
Thu Mar 4 18:01:40 GMT 1999	CHIP	End Bias
Thu Mar 4 18:01:40 GMT 1999	CHIP	End Bias
Thu Mar 4 18:02:01 GMT 1999	CHIP	Water
Thu Mar 4 18:02:41 GMT 1999	CHIP	End Water
Thu Mar 4 18:03:19 GMT 1999	PICS	End Flat
Thu Mar 4 18:30:21 GMT 1999	MKIII	Start Cal
Thu Mar 4 18:50:33 GMT 1999	MKIII	Start Patrol
Thu Mar 4 19:01:40 GMT 1999	PICS	Flat
Thu Mar 4 19:02:55 GMT 1999	CHIP	Bias
Thu Mar 4 19:03:07 GMT 1999	PICS	End Flat
Thu Mar 4 19:03:47 GMT 1999	CHIP	End Bias
Thu Mar 4 19:04:03 GMT 1999	CHIP	Water
Thu Mar 4 19:04:46 GMT 1999	CHIP	End Water
Thu Mar 4 20:01:40 GMT 1999	PICS	Flat
Thu Mar 4 20:02:49 GMT 1999	CHIP	Gain
Thu Mar 4 20:03:10 GMT 1999	PICS	End Flat
Thu Mar 4 20:07:22 GMT 1999	CHIP	End Gain
Thu Mar 4 20:07:32 GMT 1999	CHIP	Bias
Thu Mar 4 20:08:37 GMT 1999	CHIP	End Bias
Thu Mar 4 20:08:49 GMT 1999	CHIP	Water
Thu Mar 4 20:09:24 GMT 1999	CHIP	End Water
Thu Mar 4 21:00:48 GMT 1999	CHIP	Bias
Thu Mar 4 21:01:41 GMT 1999	CHIP	End Bias
Thu Mar 4 21:01:48 GMT 1999	PICS	Flat
Thu Mar 4 21:01:52 GMT 1999	CHIP	Water
Thu Mar 4 21:02:31 GMT 1999	CHIP	End Water
Thu Mar 4 21:03:27 GMT 1999	PICS	End Flat

PICS COMMENT: Thu Mar 4 21:14:59 GMT 1999

Stopping to adjust the camera in X direction.

WEATHER COMMENT: Thu Mar 4 21:32:12 GMT 1999

Orographic clouds are starting to pass over.

WEATHER COMMENT: Thu Mar 4 21:47:45 GMT 1999

Orographics getting thick.

MKIV COMMENT: Thu Mar 4 21:48:14 GMT 1999

Paused due to clouds.

PSPT COMMENT: Thu Mar 4 21:48:24 GMT 1999

Paused due to clouds.

CHIP COMMENT: Thu Mar 4 21:48:35 GMT 1999

Paused due to clouds.

Thu Mar 4 21:48:48 GMT 1999 CHIP CHIP End Patrol

Thu Mar 4 21:51:15 GMT 1999 MKIII End Patrol

Thu Mar 4 22:00:08 GMT 1999 CHIP ending tape

PICS COMMENT: Thu Mar 4 22:19:19 GMT 1999

I was able to center the image by moving the camera towards the mount side

with 2 setscrews by about 1.5 full turns of those setscrews.  
COMMENT: Thu Mar 4 22:21:36 GMT 1999

TAPES:  
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MKIV: 99063  
CHIP: C00797  
PICS: P01383  
LOWL: L00584 in drive #0

Thu Mar 4 22:26:08 GMT 1999  
MkIII

17_38.rawmk3	18_33.rawmk3	19_32.rawmk3	20_24.rawmk3	21_15.rawmk3
17_42.rawmk3	18_40.rawmk3	19_35.rawmk3	20_27.rawmk3	21_19.rawmk3
17_45.rawmk3	18_47.rawmk3	19_39.rawmk3	20_30.rawmk3	21_22.rawmk3
17_48.rawmk3	18_50.rawmk3	19_42.rawmk3	20_33.rawmk3	21_25.rawmk3
17_51.rawmk3	18_53.rawmk3	19_45.rawmk3	20_37.rawmk3	21_28.rawmk3
17_55.rawmk3	18_57.rawmk3	19_48.rawmk3	20_40.rawmk3	21_32.rawmk3
17_58.rawmk3	19_00.rawmk3	19_52.rawmk3	20_43.rawmk3	21_35.rawmk3
18_01.rawmk3	19_03.rawmk3	19_55.rawmk3	20_46.rawmk3	21_38.rawmk3
18_04.rawmk3	19_06.rawmk3	19_58.rawmk3	20_50.rawmk3	21_41.rawmk3
18_07.rawmk3	19_10.rawmk3	20_01.rawmk3	20_53.rawmk3	21_44.rawmk3
18_11.rawmk3	19_13.rawmk3	20_04.rawmk3	20_56.rawmk3	21_48.rawmk3
18_14.rawmk3	19_16.rawmk3	20_08.rawmk3	20_59.rawmk3	c18_30.rawmk3
18_17.rawmk3	19_19.rawmk3	20_11.rawmk3	21_02.rawmk3	c18_37.rawmk3
18_20.rawmk3	19_22.rawmk3	20_14.rawmk3	21_06.rawmk3	c18_43.rawmk3
18_24.rawmk3	19_26.rawmk3	20_17.rawmk3	21_09.rawmk3	
18_27.rawmk3	19_29.rawmk3	20_21.rawmk3	21_12.rawmk3	