
Mauna Loa Solar Observatory Observer's Log

Sun Feb 28 17:31:53 GMT 1999

Year: 99 Doy: 059

Observer: koon

WEATHER COMMENT: Sun Feb 28 17:31:54 GMT 1999

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

Sun Feb 28 17:34:49 GMT 1999 CHIP Startup--Initializing new tape

Sun Feb 28 17:54:31 GMT 1999 MKIII Start Patrol

Sun Feb 28 17:54:43 GMT 1999 CHIP CHIP Start Patrol

PICS COMMENT: Sun Feb 28 17:55:59 GMT 1999

I installed the camera and closed up the instrument before starting Spar tracking and observations. I still need to find a place to mount the camera power supply, then teurn on power to the camera, then turn on Nene and try some observations.

Sun Feb 28 18:00:53 GMT 1999 CHIP Bias

Sun Feb 28 18:01:54 GMT 1999 CHIP End Bias

Sun Feb 28 18:02:01 GMT 1999 CHIP Water

Sun Feb 28 18:02:36 GMT 1999 CHIP End Water

Sun Feb 28 18:33:19 GMT 1999 MKIII Start Cal

Sun Feb 28 18:53:30 GMT 1999 MKIII Start Patrol

Sun Feb 28 19:02:57 GMT 1999 CHIP Bias

Sun Feb 28 19:04:07 GMT 1999 CHIP End Bias

Sun Feb 28 19:04:17 GMT 1999 CHIP Water

Sun Feb 28 19:04:56 GMT 1999 CHIP End Water

PICS COMMENT: Sun Feb 28 19:40:57 GMT 1999

Power Supply mounted, started Nene, will see if I can get any images.

PICS PROBLEM: Sun Feb 28 19:51:17 GMT 1999

The Camera task won't startup. I tried the things mentioned in David's email, "ps -e | grep Camera" showed that it wasn't listed as a process. Then logging in as root and trying "prioctl -c RT -e Camera &" didn't start the task either, the message on the next line was

"RTprioctl: Can't execute Camera, exec failed with errno 2"

Sun Feb 28 20:02:47 GMT 1999 CHIP Gain

Sun Feb 28 20:07:12 GMT 1999 CHIP End Gain

Sun Feb 28 20:07:22 GMT 1999 CHIP Bias

Sun Feb 28 20:08:28 GMT 1999 CHIP End Bias

Sun Feb 28 20:08:39 GMT 1999 CHIP Water

Sun Feb 28 20:09:16 GMT 1999 CHIP End Water

Sun Feb 28 21:00:50 GMT 1999 CHIP Bias

Sun Feb 28 21:01:42 GMT 1999 CHIP End Bias

Sun Feb 28 21:01:52 GMT 1999 CHIP Water

Sun Feb 28 21:02:29 GMT 1999 CHIP End Water

PSPT PROBLEM: Sun Feb 28 21:43:51 GMT 1999

I tried rebooting Nene to see the error messages at the end of the boot.

The last 4 lines of output before the login prompt are:

Starting ACOS real-time camera task

/etc/rc3.d/S80acos: setenv: not found

The system is ready

ld.so.1: ./Camera: fatal: libsdv.so: can't open file: errno=2

Then I tried the observing program but the Camera task wasn't listed before or after the prioctl command line (as superuser), and the Video program wouldn't work because of that.

Sun Feb 28 22:02:49 GMT 1999 CHIP Bias

Sun Feb 28 22:03:42 GMT 1999 CHIP End Bias

Sun Feb 28 22:04:03 GMT 1999 CHIP Water

Sun Feb 28 22:04:46 GMT 1999 CHIP End Water

Sun Feb 28 22:50:35 GMT 1999 CHIP CHIP End Patrol

Sun Feb 28 22:52:11 GMT 1999 MKIII End Patrol

Sun Feb 28 22:54:24 GMT 1999 CHIP ending tape

COMMENT: Sun Feb 28 22:59:44 GMT 1999

TAPES:

MKIV: 99059

CHIP: C00793
LOWL: L00583 in drive #0
PICS: Down for repairs.

Sun Feb 28 23:01:11 GMT 1999
MkIII

17_54.rawmk3	19_06.rawmk3	20_07.rawmk3	21_09.rawmk3	22_10.rawmk3
17_57.rawmk3	19_09.rawmk3	20_11.rawmk3	21_12.rawmk3	22_13.rawmk3
18_01.rawmk3	19_13.rawmk3	20_14.rawmk3	21_15.rawmk3	22_16.rawmk3
18_04.rawmk3	19_16.rawmk3	20_17.rawmk3	21_18.rawmk3	22_20.rawmk3
18_07.rawmk3	19_19.rawmk3	20_20.rawmk3	21_22.rawmk3	22_23.rawmk3
18_10.rawmk3	19_22.rawmk3	20_23.rawmk3	21_25.rawmk3	22_26.rawmk3
18_14.rawmk3	19_25.rawmk3	20_27.rawmk3	21_28.rawmk3	22_29.rawmk3
18_17.rawmk3	19_29.rawmk3	20_30.rawmk3	21_31.rawmk3	22_32.rawmk3
18_20.rawmk3	19_32.rawmk3	20_33.rawmk3	21_34.rawmk3	22_36.rawmk3
18_23.rawmk3	19_35.rawmk3	20_36.rawmk3	21_38.rawmk3	22_39.rawmk3
18_26.rawmk3	19_38.rawmk3	20_40.rawmk3	21_41.rawmk3	22_42.rawmk3
18_30.rawmk3	19_42.rawmk3	20_43.rawmk3	21_44.rawmk3	22_45.rawmk3
18_36.rawmk3	19_45.rawmk3	20_46.rawmk3	21_47.rawmk3	22_49.rawmk3
18_43.rawmk3	19_48.rawmk3	20_49.rawmk3	21_51.rawmk3	c18_33.rawmk3
18_50.rawmk3	19_51.rawmk3	20_52.rawmk3	21_54.rawmk3	c18_40.rawmk3
18_53.rawmk3	19_54.rawmk3	20_56.rawmk3	21_57.rawmk3	c18_46.rawmk3
18_56.rawmk3	19_58.rawmk3	20_59.rawmk3	22_00.rawmk3	
19_00.rawmk3	20_01.rawmk3	21_02.rawmk3	22_03.rawmk3	
19_03.rawmk3	20_04.rawmk3	21_05.rawmk3	22_07.rawmk3	