
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 turn 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 priocntl 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
```