
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 | |