

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

Wed Dec 24 17:14:56 GMT 1997

Year: 97 Doy: 358

Observer: koon

WEATHER COMMENT: Wed Dec 24 17:15:13 GMT 1997

Clear sky, wind=5 mph from the SW, temp=38 F.

Wed Dec 24 17:21:20 GMT 1997 CHIP CHIP Start Patrol

Wed Dec 24 17:21:20 GMT 1997 CHIP CHIP Start Patrol

Wed Dec 24 17:21:29 GMT 1997 MKIII Start Patrol

PSPT COMMENT: Wed Dec 24 18:00:20 GMT 1997

I cycled the power to the Sparcstation at Haosheng's request. I am waiting for another call from him before starting observations.

LOW-L COMMENT: Wed Dec 24 18:01:22 GMT 1997

That observing screen on the new monitor is fantastic compared to the old one.

Flat

|                              |      |                 |
|------------------------------|------|-----------------|
| Wed Dec 24 18:02:15 GMT 1997 | PICS | Flat            |
| Wed Dec 24 18:02:58 GMT 1997 | CHIP | End Water       |
| Wed Dec 24 18:03:50 GMT 1997 | PICS | End Flat        |
| Wed Dec 24 19:00:12 GMT 1997 | PICS | Flat            |
| Wed Dec 24 19:01:10 GMT 1997 | CHIP | Bias            |
| Wed Dec 24 19:01:51 GMT 1997 | PICS | End Flat        |
| Wed Dec 24 19:02:20 GMT 1997 | CHIP | End Bias        |
| Wed Dec 24 19:02:30 GMT 1997 | CHIP | Water           |
| Wed Dec 24 19:03:19 GMT 1997 | CHIP | End Water       |
| Wed Dec 24 20:01:01 GMT 1997 | CHIP | Gain            |
| Wed Dec 24 20:01:16 GMT 1997 | PICS | Flat            |
| Wed Dec 24 20:02:55 GMT 1997 | PICS | End Flat        |
| Wed Dec 24 20:07:04 GMT 1997 | CHIP | End Gain        |
| Wed Dec 24 20:07:18 GMT 1997 | CHIP | Bias            |
| Wed Dec 24 20:08:16 GMT 1997 | CHIP | End Bias        |
| Wed Dec 24 20:08:26 GMT 1997 | CHIP | Water           |
| Wed Dec 24 20:09:06 GMT 1997 | CHIP | End Water       |
| Wed Dec 24 21:01:01 GMT 1997 | CHIP | Bias            |
| Wed Dec 24 21:02:08 GMT 1997 | CHIP | End Bias        |
| Wed Dec 24 21:02:08 GMT 1997 | CHIP | End Bias        |
| Wed Dec 24 21:02:22 GMT 1997 | CHIP | Water           |
| Wed Dec 24 21:03:12 GMT 1997 | CHIP | End Water       |
| Wed Dec 24 21:03:39 GMT 1997 | PICS | End Flat        |
| Wed Dec 24 22:00:11 GMT 1997 | PICS | Flat            |
| Wed Dec 24 22:01:02 GMT 1997 | CHIP | Bias            |
| Wed Dec 24 22:01:36 GMT 1997 | PICS | End Flat        |
| Wed Dec 24 22:02:05 GMT 1997 | CHIP | End Bias        |
| Wed Dec 24 22:02:15 GMT 1997 | CHIP | Water           |
| Wed Dec 24 22:03:00 GMT 1997 | CHIP | End Water       |
| Wed Dec 24 22:33:37 GMT 1997 | CHIP | CHIP End Patrol |
| Wed Dec 24 22:34:08 GMT 1997 | PICS | End Patrol      |

Wed Dec 24 22:36:46 GMT 1997 CHIP ending tape

PSPT COMMENT: Wed Dec 24 23:05:25 GMT 1997

I did get data today, now it will be going to data tape via Haosheng's script.

COMMENT: Wed Dec 24 23:06:14 GMT 1997

TAPES:

\*\*\*\*\*

MKIII: H01710

PICS: P01071

CHIP: C00457

LOWL: L00488 in drive #1

Wed Dec 24 23:07:27 GMT 1997

MkIII

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 17_21.rawmk3 | 18_26.rawmk3 | 19_40.rawmk3 | 20_45.rawmk3 | 21_49.rawmk3  |
| 17_24.rawmk3 | 18_29.rawmk3 | 19_43.rawmk3 | 20_47.rawmk3 | 21_52.rawmk3  |
| 17_27.rawmk3 | 18_35.rawmk3 | 19_46.rawmk3 | 20_50.rawmk3 | 21_55.rawmk3  |
| 17_30.rawmk3 | 18_41.rawmk3 | 19_49.rawmk3 | 20_53.rawmk3 | 21_58.rawmk3  |
| 17_33.rawmk3 | 18_47.rawmk3 | 19_52.rawmk3 | 20_56.rawmk3 | 22_01.rawmk3  |
| 17_36.rawmk3 | 18_51.rawmk3 | 19_55.rawmk3 | 20_59.rawmk3 | 22_04.rawmk3  |
| 17_39.rawmk3 | 18_53.rawmk3 | 19_58.rawmk3 | 21_02.rawmk3 | 22_06.rawmk3  |
| 17_42.rawmk3 | 18_56.rawmk3 | 20_01.rawmk3 | 21_05.rawmk3 | 22_09.rawmk3  |
| 17_45.rawmk3 | 18_59.rawmk3 | 20_04.rawmk3 | 21_08.rawmk3 | 22_12.rawmk3  |
| 17_48.rawmk3 | 19_02.rawmk3 | 20_07.rawmk3 | 21_11.rawmk3 | 22_15.rawmk3  |
| 17_51.rawmk3 | 19_05.rawmk3 | 20_09.rawmk3 | 21_14.rawmk3 | 22_18.rawmk3  |
| 17_53.rawmk3 | 19_08.rawmk3 | 20_12.rawmk3 | 21_17.rawmk3 | 22_21.rawmk3  |
| 17_56.rawmk3 | 19_11.rawmk3 | 20_15.rawmk3 | 21_20.rawmk3 | 22_24.rawmk3  |
| 17_59.rawmk3 | 19_14.rawmk3 | 20_18.rawmk3 | 21_23.rawmk3 | 22_27.rawmk3  |
| 18_02.rawmk3 | 19_17.rawmk3 | 20_21.rawmk3 | 21_25.rawmk3 | 22_30.rawmk3  |
| 18_05.rawmk3 | 19_20.rawmk3 | 20_24.rawmk3 | 21_28.rawmk3 | c18_31.rawmk3 |
| 18_08.rawmk3 | 19_23.rawmk3 | 20_27.rawmk3 | 21_31.rawmk3 | c18_38.rawmk3 |
| 18_11.rawmk3 | 19_26.rawmk3 | 20_30.rawmk3 | 21_34.rawmk3 | c18_44.rawmk3 |
| 18_14.rawmk3 | 19_29.rawmk3 | 20_33.rawmk3 | 21_37.rawmk3 |               |
| 18_17.rawmk3 | 19_31.rawmk3 | 20_36.rawmk3 | 21_40.rawmk3 |               |
| 18_20.rawmk3 | 19_34.rawmk3 | 20_39.rawmk3 | 21_43.rawmk3 |               |
| 18_23.rawmk3 | 19_37.rawmk3 | 20_42.rawmk3 | 21_46.rawmk3 |               |