```
--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Sat Apr  1 16:56:01 GMT 2000
Year: 00  Doy: 092
Observer: koon
WEATHER COMMENT: Sat Apr  1 16:56:02 GMT 2000
Clear sky, wind=5 mph from the ESE, temp=40 F.
Sat Apr  1 16:57:41 GMT 2000    CHIP     Startup--Initializing new tape
Sat Apr  1 17:02:07 GMT 2000    MKIV     Start Patrol
Sat Apr  1 17:02:25 GMT 2000    PICS     Start Patrol
WEATHER COMMENT: Sat Apr  1 17:04:58 GMT 2000
Orographic clouds creeping up from the East and occasionally passing over.
Sat Apr  1 17:05:30 GMT 2000    CHIP     CHIP Start 7 Passband Patrol
WEATHER COMMENT: Sat Apr  1 17:35:07 GMT 2000
Orographic clouds blowing over continuously now.
COMMENT: Sat Apr  1 17:36:37 GMT 2000
Spar not tracking due to clouds, pausing all instruments.
Sat Apr  1 17:37:01 GMT 2000    CHIP     CHIP End Patrol
WEATHER COMMENT: Sat Apr  1 18:54:12 GMT 2000
Clouds and fog have cleared away for now.
COMMENT: Sat Apr  1 18:54:26 GMT 2000
Restarting all observations.
Sat Apr  1 18:54:43 GMT 2000    MKIV     Start Patrol
Sat Apr  1 18:55:09 GMT 2000    PICS     Start Patrol
Sat Apr  1 18:55:09 GMT 2000    PICS     Start Patrol
Sat Apr  1 20:00:54 GMT 2000    CHIP     Gain7
Sat Apr  1 20:09:24 GMT 2000    CHIP     End Gain
Sat Apr  1 20:09:39 GMT 2000    CHIP     Bias
Sat Apr  1 20:10:39 GMT 2000    CHIP     End Bias
WEATHER COMMENT: Sat Apr  1 20:40:02 GMT 2000
Orographic clouds and fog are moving over, closing down.
Sat Apr  1 20:45:02 GMT 2000    CHIP     CHIP End Patrol
Sat Apr  1 20:45:35 GMT 2000    CHIP     ending tape
COMMENT: Sat Apr  1 20:53:21 GMT 2000

TAPES:
******
MKIV: 00-092
CHIP: C01090
PICS: P01710
LOWL: L00686 in drive #1

Sat Apr  1 20:54:11 GMT 2000
        MkIV


17_02.rawmk4    17_31.rawmk4    19_27.rawmk4    19_57.rawmk4    20_27.rawmk4
17_05.rawmk4    17_34.rawmk4    19_31.rawmk4    20_00.rawmk4    20_30.rawmk4
```

```
17_08.rawmk4    18_54.rawmk4    19_34.rawmk4    20_03.rawmk4    20_33.rawmk4
17_11.rawmk4    18_57.rawmk4    19_37.rawmk4    20_06.rawmk4    20_36.rawmk4
17_14.rawmk4    19_00.rawmk4    19_40.rawmk4    20_09.rawmk4    20_39.rawmk4
17_17.rawmk4    19_03.rawmk4    19_42.rawmk4    20_12.rawmk4    c19_12.rawmk4
17_20.rawmk4    19_06.rawmk4    19_45.rawmk4    20_15.rawmk4    c19_18.rawmk4
17_22.rawmk4    19_09.rawmk4    19_48.rawmk4    20_18.rawmk4    c19_24.rawmk4
17_25.rawmk4    19_15.rawmk4    19_51.rawmk4    20_21.rawmk4
17_28.rawmk4    19_21.rawmk4    19_54.rawmk4    20_24.rawmk4
```