```
--------------------------------------------------------------------------------
                    Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Sun Jul  1 16:21:16 GMT 2012
Year: 12  Doy: 183
Observer: berkey
Sun Jul 01 16:28:06 GMT 2012 H-ALPHA Start Patrol
Sun Jul  1 16:16:55 GMT 2012    CHIP      Start Patrol
Sun Jul 1 16:30:55 GMT 2012: PSPT Start Patrol
Sun Jul 01 16:33:10 GMT 2012 COMP Start Patrol
Sun Jul  1 16:44:24 GMT 2012    MKIV      Start Patrol
Sun Jul  1 16:57:36 GMT 2012    MKIV      Start Cal
Sun Jul  1 17:16:17 GMT 2012    MKIV      End Cal
Sun Jul  1 17:16:23 GMT 2012    MKIV      Start Patrol
Sun Jul 1 17:23:52 GMT 2012: PSPT Abort Patrol
Sun Jul 1 17:24:00 GMT 2012: PSPT Abort Patrol
Sun Jul 1 17:24:13 GMT 2012: PSPT Abort Patrol
Sun Jul 1 17:24:25 GMT 2012: PSPT Abort Patrol
Sun Jul 1 17:24:32 GMT 2012: PSPT Start Patrol
Sun Jul  1 18:02:48 GMT 2012    CHIP      LSD
Sun Jul  1 18:04:42 GMT 2012    CHIP      End LSD
Sun Jul  1 18:04:50 GMT 2012    CHIP      BiasLSD
Sun Jul  1 18:05:40 GMT 2012    CHIP      End BiasLSD
Sun Jul  1 18:05:55 GMT 2012    CHIP      Bias
Sun Jul  1 18:06:40 GMT 2012    CHIP      End Bias
Sun Jul  1 18:06:47 GMT 2012    CHIP      ReStart Patrol
Sun Jul 1 19:25:36 GMT 2012: PSPT Abort Patrol
Sun Jul 01 19:32:40 GMT 2012 COMP End Patrol
Sun Jul 01 19:32:43 GMT 2012 COMP Start Patrol
Sun Jul 1 19:37:16 GMT 2012: PSPT Start Patrol
Sun Jul  1 19:24:40 GMT 2012    CHIP      End Patrol
Sun Jul 01 19:38:22 GMT 2012 COMP End Patrol
Sun Jul  1 19:38:37 GMT 2012    MKIV      End Patrol
Sun Jul 01 19:39:37 GMT 2012 H-ALPHA End Patrol
Sun Jul 01 19:43:53 GMT 2012 H-ALPHA Start Patrol
Sun Jul  1 19:44:19 GMT 2012    MKIV      Start Patrol
Sun Jul  1 19:31:53 GMT 2012    CHIP      Start Patrol
Sun Jul 01 20:02:14 GMT 2012 COMP Start Patrol
Sun Jul 1 22:11:24 GMT 2012Sun Jul  1 21:58:40 GMT 2012 CHIP      End Patrol
: PSPT Abort Patrol
Sun Jul 01 22:12:10 GMT 2012 COMP End Patrol
Sun Jul 01 22:12:37 GMT 2012 H-ALPHA End Patrol
Sun Jul  1 22:17:24 GMT 2012    MKIV      End Patrol
Sun Jul  1 22:20:13 GMT 2012
        MkIV


16_44.rawmk4    18_00.rawmk4    19_08.rawmk4    20_19.rawmk4    21_24.rawmk4
16_47.rawmk4    18_03.rawmk4    19_11.rawmk4    20_22.rawmk4    21_27.rawmk4
```

```
16_50.rawmk4    18_06.rawmk4    19_14.rawmk4    20_25.rawmk4    21_30.rawmk4
16_53.rawmk4    18_09.rawmk4    19_17.rawmk4    20_28.rawmk4    21_33.rawmk4
17_00.rawmk4    18_12.rawmk4    19_20.rawmk4    20_31.rawmk4    21_35.rawmk4
17_06.rawmk4    18_15.rawmk4    19_23.rawmk4    20_34.rawmk4    21_38.rawmk4
17_12.rawmk4    18_18.rawmk4    19_26.rawmk4    20_37.rawmk4    21_41.rawmk4
17_16.rawmk4    18_21.rawmk4    19_29.rawmk4    20_40.rawmk4    21_44.rawmk4
17_19.rawmk4    18_24.rawmk4    19_32.rawmk4    20_43.rawmk4    21_47.rawmk4
17_22.rawmk4    18_26.rawmk4    19_35.rawmk4    20_46.rawmk4    21_50.rawmk4
17_25.rawmk4    18_29.rawmk4    19_44.rawmk4    20_48.rawmk4    21_53.rawmk4
17_28.rawmk4    18_32.rawmk4    19_47.rawmk4    20_51.rawmk4    21_56.rawmk4
17_31.rawmk4    18_38.rawmk4    19_50.rawmk4    20_54.rawmk4    21_59.rawmk4
17_34.rawmk4    18_42.rawmk4    19_53.rawmk4    20_57.rawmk4    22_02.rawmk4
17_36.rawmk4    18_45.rawmk4    19_56.rawmk4    21_00.rawmk4    22_05.rawmk4
17_39.rawmk4    18_48.rawmk4    19_59.rawmk4    21_03.rawmk4    22_08.rawmk4
17_42.rawmk4    18_51.rawmk4    20_01.rawmk4    21_06.rawmk4    22_11.rawmk4
17_45.rawmk4    18_54.rawmk4    20_04.rawmk4    21_09.rawmk4    22_14.rawmk4
17_48.rawmk4    18_57.rawmk4    20_07.rawmk4    21_12.rawmk4    c16_57.rawmk4
17_51.rawmk4    19_00.rawmk4    20_10.rawmk4    21_15.rawmk4    c17_03.rawmk4
17_54.rawmk4    19_03.rawmk4    20_13.rawmk4    21_18.rawmk4    c17_09.rawmk4
17_57.rawmk4    19_05.rawmk4    20_16.rawmk4    21_21.rawmk4
```