```
Mauna Loa Solar Observatory Observer's Log
    ______
       Sat Dec 10 17:28:13 GMT 2011
Year: 11 Doy: 344
Observer: stueben
WEATHER COMMENT: Sat Dec 10 17:28:44 GMT 2011
Cirrus to the east, clear overhead and west, wind south 15-20 mph, temp 35F.
end
Sat Dec 10 17:40:58 GMT 2011 H-ALPHA Start Patrol
Sat Dec 10 17:42:02 GMT 2011
                              CHIP
                                       Start Patrol
Sat Dec 10 18:00:31 GMT 2011
                              CHIP
                                       LSD
Sat Dec 10 18:02:13 GMT 2011
                              CHIP
                                       End LSD
Sat Dec 10 18:02:19 GMT 2011
                              CHIP
                                       BiasLSD
Sat Dec 10 18:03:05 GMT 2011
                              CHIP
                                       End BiasLSD
Sat Dec 10 18:03:12 GMT 2011
                              CHIP
                                       Bias
Sat Dec 10 18:03:54 GMT 2011
                              CHIP
                                       End Bias
Sat Dec 10 18:03:59 GMT 2011
                              CHIP
                                       ReStart Patrol
Sat Dec 10 18:09:08 GMT 2011: PSPT Start Patrol
Sat Dec 10 18:51:58 GMT 2011
                              MKIV
                                      Start Patrol
Sat Dec 10 18:56:50 GMT 2011: PSPT Start Patrol
Sat Dec 10 18:58:11 GMT 2011
                              MKIV
                                      End Patrol
WEATHER COMMENT: Sat Dec 10 19:08:03 GMT 2011
Thin cirrus prevents running mk4 or comp.
end
Sat Dec 10 21:42:09 GMT 2011
                              CHIP
                                       End Patrol
Sat Dec 10 21:43:17 GMT 2011: PSPT Abort Patrol
Sat Dec 10 21:45:04 GMT 2011 H-ALPHA End Patrol
WEATHER COMMENT: Sat Dec 10 21:45:26 GMT 2011
In denser clouds, instruments idled.
end
WEATHER COMMENT: Sun Dec 11 02:26:43 GMT 2011
I was surprised by some blowing fog and got some water drops on the mk4 01.
I removed the 01 and attempted to clean it, but have left it downstairs to
dry and for Darryl to inspect before starup tomorrow. It is difficult to see
water spots with no sun.
end
Sun Dec 11 02:43:33 GMT 2011
       MkIV
```