```
Mauna Loa Solar Observatory Observer's Log
 ______
       Sat Apr 13 16:37:30 GMT 2013
Year: 13 Doy: 103
Observer: waters
WEATHER COMMENT: Sat Apr 13 16:38:26 GMT 2013
Temp 36F, windspeed 3mph from Southwest. Cirrus towards the East and directly above. Waiting for it toi clear to start up.
end
Sat Apr 13 16:52:52 GMT 2013
                              CHIP
                                      Start Patrol
Sat Apr 13 16:53:34 GMT 2013: PSPT Start Patrol
NOTE BY LISA: Sat Apr 13 17:04:54 GMT 2013
Sky transmission value is still off. Currently 100 or below but it's clear enugh for Chip and Pspt to run.
____end_
Sat Apr 13 17:35:50 GMT 2013
                              CHIP
                                      End Patrol
NOTE BY LISA: Sat Apr 13 17:41:11 GMT 2013
Cirrus degrading images on Chip, idling instrument.
end
Sat Apr 13 18:41:29 GMT 2013: PSPT Abort Patrol
NOTE BY LISA: Sat Apr 13 18:43:25 GMT 2013
Thick cirrus rolling in, all instruments indled
end
Sat Apr 13 19:38:46 GMT 2013: PSPT Start Patrol
Sat Apr 13 19:58:46 GMT 2013: PSPT Abort Patrol
NOTE BY LISA: Sat Apr 13 19:59:17 GMT 2013
Dome reconfigured. Still a bit of thick cirrus above to start the instruments.
end
Sat Apr 13 22:30:37 GMT 2013
                              CHIP
                                      Start Patrol
Sat Apr 13 22:31:20 GMT 2013
                              CHIP
                                      End Patrol
WEATHER COMMENT: Sun Apr 14 00:38:26 GMT 2013
Domes closed due to hail.
  end
**GONG PROBLEM COMMENT BY ALLEN**: Sun Apr 14 01:34:14 GMT 2013
Instrument computer crashed. Cycled power to instrument and data - they seem OK
now.
 end
Sun Apr 14 02:02:24 GMT 2013
```

MkIV