```
--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
           Wed Mar 21 17:15:07 GMT 2012
Year: 12  Doy: 081
Observer: berkey
Wed Mar 21 17:15:24 GMT 2012 H-ALPHA Start Patrol
WEATHER COMMENT: Wed Mar 21 17:15:25 GMT 2012
patchy cirrus, temp 39F, wind 15mph from SE
___end___
Wed Mar 21 17:17:13 GMT 2012    CHIP     Start Patrol
Wed Mar 21 17:17:15 GMT 2012    MKIV     Start Patrol
Wed Mar 21 17:18:25 GMT 2012: PSPT Start Patrol
Wed Mar 21 17:20:38 GMT 2012 COMP Start Patrol
Wed Mar 21 17:31:59 GMT 2012 COMP End Patrol
Wed Mar 21 17:35:33 GMT 2012    MKIV     End Patrol
NOTE BY BEN: Wed Mar 21 17:47:43 GMT 2012
Rebooting ulua Xorg was starting to get laggy
___end___
Wed Mar 21 18:02:28 GMT 2012    MKIV     Start Patrol
Wed Mar 21 18:02:45 GMT 2012    CHIP     LSD
Wed Mar 21 18:03:19 GMT 2012 COMP Start Patrol
Wed Mar 21 18:04:37 GMT 2012    CHIP     End LSD
Wed Mar 21 18:04:46 GMT 2012    CHIP     BiasLSD
Wed Mar 21 18:05:38 GMT 2012    CHIP     End BiasLSD
Wed Mar 21 18:05:53 GMT 2012    CHIP     Bias
Wed Mar 21 18:06:43 GMT 2012    CHIP     End Bias
Wed Mar 21 18:06:50 GMT 2012    CHIP     ReStart Patrol
Wed Mar 21 18:35:37 GMT 2012 COMP End Patrol
Wed Mar 21 18:39:16 GMT 2012    MKIV     End Patrol
Wed Mar 21 18:50:38 GMT 2012    MKIV     Start Patrol
Wed Mar 21 18:52:23 GMT 2012 COMP Start Patrol
Wed Mar 21 19:14:38 GMT 2012    MKIV     End Patrol
Wed Mar 21 19:35:04 GMT 2012    MKIV     Start Patrol
**MKIV PROBLEM COMMENT BY BEN**: Wed Mar 21 19:50:59 GMT 2012
Akamai had to Data xfer errors this morning but still seems to be working
___end___
Wed Mar 21 20:40:05 GMT 2012 COMP End Patrol
Wed Mar 21 20:40:48 GMT 2012    CHIP     End Patrol
Wed Mar 21 20:40:53 GMT 2012    MKIV     End Patrol
Wed Mar 21 20:41:37 GMT 2012 H-ALPHA End Patrol
Wed Mar 21 20:45:15 GMT 2012    MKIV     Start Patrol
Wed Mar 21 20:45:09 GMT 2012 H-ALPHA Start Patrol
Wed Mar 21 20:45:59 GMT 2012    CHIP     Start Patrol
Wed Mar 21 20:46:50 GMT 2012 COMP Start Patrol
Wed Mar 21 21:06:51 GMT 2012 COMP End Patrol
Wed Mar 21 21:09:04 GMT 2012    MKIV     End Patrol
**MKIV PROBLEM COMMENT BY BEN**: Wed Mar 21 22:19:45 GMT 2012
```

Akamai crashe with:
Access Fault
Program Counter: 0x

I think normally this prints out a longer error mesage.
___end___
Wed Mar 21 22:59:54 GMT 2012: PSPT Abort Patrol
Wed Mar 21 23:01:07 GMT 2012 H-ALPHA End Patrol
Wed Mar 21 23:04:16 GMT 2012   CHIP   LSD
CHIP PROBLEM COMMENT BY BEN: Wed Mar 21 23:03:58 GMT 2012
Chip crashed for no reason
___end___
NOTE BY BEN: Wed Mar 21 23:04:08 GMT 2012
Domes are closed due to near by clouds
___end___
Wed Mar 21 23:04:33 GMT 2012   CHIP   End Patrol
MKIV PROBLEM COMMENT BY BEN: Wed Mar 21 23:55:36 GMT 2012
Akamai crashed with the following error:
emWaitRefEvent(10,1)
    WARNING: The current Error Message file cou

This message is assoicated with the VIGRA board
___end___
MKIV COMMENT BY BEN: Thu Mar 22 01:13:27 GMT 2012
Running MK4 calibration on closed dome; for some tscp tests I am doing
___end___
Thu Mar 22 01:14:01 GMT 2012   MKIV   Start Cal
Thu Mar 22 01:54:03 GMT 2012   MKIV   End Patrol
NOTE BY BEN: Thu Mar 22 02:05:55 GMT 2012
"Nice" 22deg halo around the sun, hopefully we get better weather tomorrow
___end___
Thu Mar 22 02:22:11 GMT 2012
        MkIV

01_17.rawmk4   18_17.rawmk4   19_11.rawmk4   20_08.rawmk4   20_54.rawmk4
01_23.rawmk4   18_21.rawmk4   19_18.rawmk4   20_11.rawmk4   20_57.rawmk4
01_29.rawmk4   18_24.rawmk4   19_24.rawmk4   20_14.rawmk4   21_00.rawmk4
17_17.rawmk4   18_27.rawmk4   19_30.rawmk4   20_17.rawmk4   21_02.rawmk4
17_20.rawmk4   18_30.rawmk4   19_35.rawmk4   20_20.rawmk4   21_05.rawmk4
17_23.rawmk4   18_33.rawmk4   19_38.rawmk4   20_22.rawmk4   c01_14.rawmk4
17_26.rawmk4   18_36.rawmk4   19_40.rawmk4   20_25.rawmk4   c01_20.rawmk4
17_29.rawmk4   18_50.rawmk4   19_46.rawmk4   20_28.rawmk4   c01_26.rawmk4
17_32.rawmk4   18_53.rawmk4   19_50.rawmk4   20_31.rawmk4   c19_14.rawmk4
18_02.rawmk4   18_56.rawmk4   19_53.rawmk4   20_34.rawmk4   c19_21.rawmk4
18_05.rawmk4   18_59.rawmk4   19_56.rawmk4   20_37.rawmk4   c19_27.rawmk4
18_08.rawmk4   19_02.rawmk4   19_59.rawmk4   20_45.rawmk4
18_11.rawmk4   19_05.rawmk4   20_02.rawmk4   20_48.rawmk4
18_14.rawmk4   19_08.rawmk4   20_05.rawmk4   20_51.rawmk4