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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
        Tue Oct 19 16:39:52 GMT 1999
Year: 99  Doy: 292
Observer: yasukawa
WEATHER COMMENT: Tue Oct 19 16:40:19 GMT 1999
Cool, in broken cirrus, strong southwest wind.
Tue Oct 19 16:40:59 GMT 1999    CHIP     Startup--Initializing new tape
Tue Oct 19 16:48:39 GMT 1999    MKIV     Start Patrol
Tue Oct 19 16:48:38 GMT 1999    PICS     Start Patrol
Tue Oct 19 16:48:46 GMT 1999    CHIP     CHIP Start Patrol
Tue Oct 19 17:01:02 GMT 1999    CHIP     Bias
Tue Oct 19 17:02:05 GMT 1999    CHIP     End Bias
Tue Oct 19 17:02:23 GMT 1999    CHIP     Water
Tue Oct 19 17:03:12 GMT 1999    CHIP     End Water
WEATHER COMMENT: Tue Oct 19 17:04:24 GMT 1999
Clear of cirrus deck.
**MKIV PROBLEM**: Tue Oct 19 17:16:40 GMT 1999
Last scan was "negative".  Did not catch it in time to do flcStart
to correct phasing.

E-drive seems to be working OK this morning, I have stuck a thermometer
next to the fan exhaust to monitor the temperature.

I see no sign of truncated files or /var full messages in xanim so far.
Tue Oct 19 18:01:00 GMT 1999    CHIP     Bias
Tue Oct 19 18:01:30 GMT 1999    PICS     Flat
Tue Oct 19 18:02:02 GMT 1999    CHIP     End Bias
Tue Oct 19 18:02:18 GMT 1999    CHIP     Water
Tue Oct 19 18:03:09 GMT 1999    CHIP     End Water
Tue Oct 19 18:04:12 GMT 1999    PICS     End Flat
WEATHER COMMENT: Tue Oct 19 18:37:37 GMT 1999
Sky is somewhat bright today.
**MKIV PROBLEM**: Tue Oct 19 18:47:27 GMT 1999
Looks like nahenahe crashed and there was either a self reboot or
remote reboot.  Screen was waiting at login.  MKIV continued to observe.
I could see a 'scsi transport failure' message on the part of the
console screen not blocked by the white screen.
Logged in and GUI started up.  Logs still working, KCC still outputting
to akamai window.
**MKIV PROBLEM**: Tue Oct 19 18:51:51 GMT 1999
No xanim and passive Console window.  Akamai waiting and displaying
sparc prompt timeout.  I think I need to re-enable Run on console.
--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
        Tue Oct 19 18:59:53 GMT 1999
```

```
Year: 99  Doy: 292
Observer: yasukawa
Tue Oct 19 19:00:37 GMT 1999    MKIV    Start Patrol
Tue Oct 19 19:01:06 GMT 1999    CHIP    Bias
Tue Oct 19 19:02:03 GMT 1999    CHIP    End Bias
Tue Oct 19 19:02:11 GMT 1999    CHIP    Water
Tue Oct 19 19:02:53 GMT 1999    CHIP    End Water
**MKIV PROBLEM**: Tue Oct 19 19:04:27 GMT 1999
Re-enabling Run restarted xanim on nahenahe.
Fixing logs.
WEATHER COMMENT: Tue Oct 19 19:42:43 GMT 1999
Orographic clouds are beginning to form around station.
**MKIV PROBLEM**: Tue Oct 19 19:48:18 GMT 1999
Last scan was negative, did flcStart, but right as it reached its
end of scan, to fix phasing.
WEATHER COMMENT: Tue Oct 19 19:55:00 GMT 1999
Cap cloud may be bearing down on station.  Strong south wind.
Tue Oct 19 20:01:00 GMT 1999    CHIP    Gain
Tue Oct 19 20:06:57 GMT 1999    CHIP    End Gain
Tue Oct 19 20:07:12 GMT 1999    CHIP    Bias
Tue Oct 19 20:08:14 GMT 1999    CHIP    End Bias
Tue Oct 19 20:08:25 GMT 1999    CHIP    Water
Tue Oct 19 20:09:09 GMT 1999    CHIP    End Water
**MKIV PROBLEM**: Tue Oct 19 20:34:06 GMT 1999
Phasing error again.  Fixed with flcStart.
WEATHER COMMENT: Tue Oct 19 20:38:40 GMT 1999
In cirrus.
Tue Oct 19 20:46:25 GMT 1999    MKIV    Start Patrol
Tue Oct 19 21:01:01 GMT 1999    CHIP    Bias
Tue Oct 19 21:01:59 GMT 1999    CHIP    End Bias
Tue Oct 19 21:02:10 GMT 1999    CHIP    Water
Tue Oct 19 21:02:55 GMT 1999    CHIP    End Water
COMMENT: Tue Oct 19 21:04:00 GMT 1999
Possible declination reset.  Repointed spar and reset dec.
Tue Oct 19 21:29:26 GMT 1999    PICS    End Patrol
WEATHER COMMENT: Tue Oct 19 21:29:56 GMT 1999
cap cloud blowing down over station.  Stopping.
Tue Oct 19 21:30:32 GMT 1999    CHIP    CHIP End Patrol
**MKIV PROBLEM**: Tue Oct 19 21:30:45 GMT 1999
Moving e-drive to other OCP rack.  This should reduce the ambient
temperature as the current placement is right in back of the
Halle filter temperature control power supply.
Tue Oct 19 21:32:21 GMT 1999    CHIP    ending tape
COMMENT: Tue Oct 19 21:33:49 GMT 1999
Tapes:
MKIV:  99-292
CHIP:  C00954
PICS:  P01579
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LOWL:  L00635
Tue Oct 19 21:35:50 GMT 1999
        MkIV

16_48.rawmk4    17_33.rawmk4    18_28.rawmk4    19_36.rawmk4    20_20.rawmk4
16_51.rawmk4    17_36.rawmk4    18_31.rawmk4    19_39.rawmk4    20_23.rawmk4
16_54.rawmk4    17_39.rawmk4    18_34.rawmk4    19_42.rawmk4    20_26.rawmk4
16_57.rawmk4    17_42.rawmk4    19_00.rawmk4    19_45.rawmk4    20_29.rawmk4
17_00.rawmk4    17_45.rawmk4    19_03.rawmk4    19_47.rawmk4    20_32.rawmk4
17_03.rawmk4    17_48.rawmk4    19_06.rawmk4    19_50.rawmk4    20_35.rawmk4
17_06.rawmk4    17_51.rawmk4    19_09.rawmk4    19_53.rawmk4    20_38.rawmk4
17_09.rawmk4    17_54.rawmk4    19_12.rawmk4    19_56.rawmk4    20_46.rawmk4
17_12.rawmk4    17_57.rawmk4    19_15.rawmk4    19_59.rawmk4    20_49.rawmk4
17_15.rawmk4    18_00.rawmk4    19_18.rawmk4    20_02.rawmk4    20_52.rawmk4
17_18.rawmk4    18_03.rawmk4    19_21.rawmk4    20_05.rawmk4    20_55.rawmk4
17_21.rawmk4    18_09.rawmk4    19_24.rawmk4    20_08.rawmk4    c18_06.rawmk4
17_24.rawmk4    18_15.rawmk4    19_27.rawmk4    20_11.rawmk4    c18_12.rawmk4
17_27.rawmk4    18_22.rawmk4    19_30.rawmk4    20_14.rawmk4    c18_18.rawmk4
17_30.rawmk4    18_25.rawmk4    19_33.rawmk4    20_17.rawmk4
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