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Mauna Loa Solar Observatory Observer's Log
    ______
       Tue Dec 29 17:23:08 GMT 2009
Year: 09 Doy: 363
Observer: koon
WEATHER COMMENT: Tue Dec 29 17:23:09 GMT 2009
Clear sky, wind=10mph from the South, temp=42F.
  end
Tue Dec 29 17:28:47 GMT 2009
                               PTCS
                                        Start Patrol
Tue Dec 29 17:28:49 GMT 2009
                               CHIP
                                        Start Patrol
PSPT COMMENT: Tue Dec 29 17:43:30 GMT 2009
obs
end
Tue Dec 29 18:01:46 GMT 2009
                               CHIP
                                       LSD
Tue Dec 29 18:02:00 GMT 2009
                               PICS
                                       Flat
Tue Dec 29 18:03:12 GMT 2009
                                        End LSD
                               CHIP
Tue Dec 29 18:03:19 GMT 2009
                               CHIP
                                       BiasLSD
Tue Dec 29 18:04:04 GMT 2009
                               CHIP
                                       End BiasLSD
Tue Dec 29 18:04:10 GMT 2009
                                       Bias
                               CHIP
Tue Dec 29 18:04:14 GMT 2009
                               PICS
                                       End Flat
Tue Dec 29 18:04:19 GMT 2009
                               PICS
                                       ReStart Patrol
Tue Dec 29 18:04:55 GMT 2009
                               CHIP
                                       End Bias
Tue Dec 29 18:05:00 GMT 2009
                               CHIP
                                       ReStart Patrol
Tue Dec 29 18:26:13 GMT 2009
                               MKIV
                                       Start Patrol
Tue Dec 29 19:50:14 GMT 2009
                               MKIV
                                      End Patrol
Tue Dec 29 19:50:19 GMT 2009
                                       Start Cal
                               MKIV
Tue Dec 29 20:09:01 GMT 2009
                               MKIV
                                      End Cal
Tue Dec 29 20:24:33 GMT 2009
                               MKIV
                                       Start Patrol
**PSPT PROBLEM**: Tue Dec 29 20:25:52 GMT 2009
Crashed, restarted.
  end
Tue Dec 29 21:06:00 GMT 2009
                               MKIV
                                       End Patrol
WEATHER COMMENT: Tue Dec 29 21:08:52 GMT 2009
Sky is getting bright due to smoke, it smells like there is a range fire
somewhere.
  end
MKIV COMMENT: Tue Dec 29 21:09:54 GMT 2009
Pausing due to bright sky.
end
Tue Dec 29 21:42:28 GMT 2009
                                       Start Patrol
                               MKIV
**MKIV PROBLEM**: Tue Dec 29 21:42:45 GMT 2009
Lost signal earlier, I thought this was due to bright sky but actually it was
apparently actually due to the line driver on the transformation board at
U12, I pushed on it and the "double-hump" display came back. Restarting
scans.
```

CHIP

End Patrol

end

Tue Dec 29 22:23:47 GMT 2009

Tue Dec 29 22:23:56 GMT 2009 PICS End Patrol Tue Dec 29 22:32:39 GMT 2009 MkIV 18\_26.rawmk4 19\_01.rawmk4 19\_38.rawmk4 20\_39.rawmk4 21\_51.rawmk4 18 29.rawmk4 19 05.rawmk4 19 41.rawmk4 20 42.rawmk4 21\_54.rawmk4 18\_32.rawmk4 19\_08.rawmk4 19 43.rawmk4 20 45.rawmk4 21 57.rawmk4 18\_35.rawmk4 19\_11.rawmk4 19\_46.rawmk4 20\_48.rawmk4 22\_00.rawmk4 18\_38.rawmk4 19\_14.rawmk4 19\_53.rawmk4 20\_51.rawmk4 22\_03.rawmk4 18 41.rawmk4 19 17.rawmk4 19 59.rawmk4 20 53.rawmk4 22 06.rawmk4 18\_43.rawmk4 19\_20.rawmk4 20\_05.rawmk4 20\_56.rawmk4 22\_08.rawmk4 18\_46.rawmk4 19\_23.rawmk4 20\_24.rawmk4 20\_59.rawmk4 c19\_50.rawmk4 18\_49.rawmk4 19\_26.rawmk4 20\_27.rawmk4 21\_02.rawmk4 c19\_56.rawmk4 18\_52.rawmk4 19\_29.rawmk4 20\_30.rawmk4 21\_42.rawmk4 c20\_02.rawmk4 18\_55.rawmk4 19\_32.rawmk4 20\_33.rawmk4 21\_45.rawmk4 21\_48.rawmk4 18 58.rawmk4 19 35.rawmk4 20\_36.rawmk4