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Mauna Loa Solar Observatory Observer's Log
    _____
       Wed Jul 27 16:20:47 GMT 2005
Year: 05 Doy: 208
Observer: yasukawa
WEATHER COMMENT: Wed Jul 27 16:22:41 GMT 2005
Clear, west wind 5 mph, temp 41 F.
  end
ECHO COMMENT: Wed Jul 27 16:28:37 GMT 2005
Time OK.
end
Wed Jul 27 16:28:40 GMT 2005
                              CHIP
                                       Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Jul 27 16:28:51 GMT 2005
Wed Jul 27 16:28:51 GMT 2005
                              PICS
                                       Start Patrol
A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Jul 27 16:29:01 GMT 2005
PSPT COMMENT: Wed Jul 27 16:31:02 GMT 2005
Starting up.
  end
PSPT COMMENT: Wed Jul 27 16:41:33 GMT 2005
Observing.
  end
Wed Jul 27 16:51:52 GMT 2005
                              MKIV
                                      Start Patrol
**PSPT PROBLEM**: Wed Jul 27 16:59:37 GMT 2005
Pspt is not pointed at sun correctly. Stopped obs, pointed spar manually
and running "gdr ephmcal".
 end
PSPT COMMENT: Wed Jul 27 17:06:23 GMT 2005
Centering pspt.
end
PSPT COMMENT: Wed Jul 27 17:08:49 GMT 2005
Observing.
end
WEATHER COMMENT: Wed Jul 27 17:27:39 GMT 2005
Sky bright. Probably in very thin cirrostratus. Cirrus bands to west.
end
Wed Jul 27 18:01:52 GMT 2005
                                       LSD
                              CHIP
Wed Jul 27 18:02:22 GMT 2005
                              PICS
                                       Flat
Wed Jul 27 18:03:40 GMT 2005
                                      Start Cal
                              MKIV
Wed Jul 27 18:03:38 GMT 2005
                              CHIP
                                       End LSD
Wed Jul 27 18:03:50 GMT 2005
                              CHIP
                                       BiasLSD
Wed Jul 27 18:04:42 GMT 2005
                                       End BiasLSD
                              CHIP
Wed Jul 27 18:04:46 GMT 2005
                              PICS
                                       End Flat
Wed Jul 27 18:04:53 GMT 2005
                              CHIP
                                       Bias
Wed Jul 27 18:04:57 GMT 2005
                              PICS
                                       ReStart Patrol
Wed Jul 27 18:05:50 GMT 2005
                              CHIP
                                       End Bias
```

CHIP

MKIV

ReStart Patrol

End Cal

Wed Jul 27 18:05:58 GMT 2005

Wed Jul 27 18:22:22 GMT 2005

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Wed Jul 27 18:22:29 GMT 2005
                                MKIV
                                        Start Patrol
WEATHER COMMENT: Wed Jul 27 18:57:15 GMT 2005
Cirrostratus is thicker, mk4 data is pretty ratty--idling mk4 for now.
  end
Wed Jul 27 19:03:58 GMT 2005
                                MKIV
                                        End Patrol
Wed Jul 27 19:37:43 GMT 2005
                                         End Patrol
                                CHIP
Wed Jul 27 19:37:49 GMT 2005
                                         End Patrol
                                PICS
COMMENT: Wed Jul 27 19:37:58 GMT 2005
Reconfiguring dome shutter.
 end
WEATHER COMMENT: Wed Jul 27 20:53:00 GMT 2005
In thicker cirrostratus now.
  end
Wed Jul 27 22:49:59 GMT 2005
                                CHIP
                                         Start Patrol
Wed Jul 27 22:50:03 GMT 2005
                                PICS
                                         Start Patrol
COMMENT: Wed Jul 27 22:50:10 GMT 2005
Lost guiding. Repointed spar and reset guider. Found that PICS and CHIP
had not been restarted after the dome shutter reconfiguration.
  end
Thu Jul 28 00:32:57 GMT 2005
                                CHIP
                                         End Patrol
**PSPT PROBLEM**: Thu Jul 28 00:32:32 GMT 2005
Crashed at 0014 UT. Killing but not restarting -- in clouds.
end
Thu Jul 28 00:33:19 GMT 2005
                                         End Patrol
                                PICS
WEATHER COMMENT: Thu Jul 28 00:33:24 GMT 2005
In orographic clouds.
  end
COMMENT: Thu Jul 28 00:43:53 GMT 2005
Reconfigured dome shutter while waiting out clouds. Some clouds were
zipping over rather low.
end
NICE MK4
              IMAGE: 1657
NICE CHIP
              IMAGE: 1658
NICE PICSLIMB IMAGE: 1656
NICE PICSDISC IMAGE: 1658
Thu Jul 28 02:22:19 GMT 2005
        MkIV
16 51.rawmk4
              17 18.rawmk4
                              17 44.rawmk4
                                             18 22.rawmk4
                                                            18 48.rawmk4
16 54.rawmk4
              17 21.rawmk4
                              17 47.rawmk4
                                             18 25.rawmk4
                                                            18 51.rawmk4
16_57.rawmk4
              17_24.rawmk4
                              17_50.rawmk4
                                             18_28.rawmk4
                                                           18_54.rawmk4
17 00.rawmk4
              17 27.rawmk4
                              17 53.rawmk4
                                             18 31.rawmk4
                                                           18 57.rawmk4
17 03.rawmk4
              17 30.rawmk4
                              17 56.rawmk4
                                             18 34.rawmk4
                                                            19 00.rawmk4
17_06.rawmk4
              17_33.rawmk4
                             17 59.rawmk4
                                             18 37.rawmk4
                                                           c18 03.rawmk4
17 09.rawmk4
              17 36.rawmk4
                              18 06.rawmk4
                                             18 40.rawmk4
                                                            c18 09.rawmk4
17 12.rawmk4
              17 38.rawmk4
                              18 12.rawmk4
                                             18 43.rawmk4
                                                            c18 15.rawmk4
17 15.rawmk4
              17 41.rawmk4
                              18 19.rawmk4
                                             18 45.rawmk4
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