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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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          Thu Jul 31 16:38:27 GMT 2003
Year: 03  Doy: 212
Observer: stueben
Thu Jul 31 16:43:56 GMT 2003     CHIP      Start Patrol
WEATHER COMMENT: Thu Jul 31 16:40:19 GMT 2003
Clear, light southeast wind, temp 46F.
Thu Jul 31 16:44:15 GMT 2003     PICS      Start Patrol
**PSPT PROBLEM**: Thu Jul 31 16:49:23 GMT 2003
Loud alarm for filter temperature control is going off after I turned on the
rack power, the filter temperature is about 53F and needs to be higher.
Need to figure out how to turn off the annoying alarm before we can turn on
the temperature controller again.
MKIV COMMENT: Thu Jul 31 17:05:21 GMT 2003
Centered 01 guider.
Thu Jul 31 17:05:47 GMT 2003     MKIV      Start Patrol
PSPT COMMENT: Thu Jul 31 17:19:10 GMT 2003
Observing.
**PSPT PROBLEM**: Thu Jul 31 17:29:39 GMT 2003
As far as I could tell the High and Low limits were set so the alarm shouldn't
have been going off at 53 F.  I turned on the controller again and the temp
was 57 F and the alarm wasn't going off.
Thu Jul 31 18:02:25 GMT 2003     PICS      Flat
Thu Jul 31 18:02:51 GMT 2003     CHIP      LSD
Thu Jul 31 18:04:42 GMT 2003     CHIP      End LSD
Thu Jul 31 18:04:57 GMT 2003     PICS      End Flat
Thu Jul 31 18:04:59 GMT 2003     CHIP      BiasLSD
Thu Jul 31 18:06:06 GMT 2003     CHIP      End BiasLSD
Thu Jul 31 18:06:19 GMT 2003     CHIP      Bias
Thu Jul 31 18:07:18 GMT 2003     CHIP      End Bias
MKIV COMMENT: Thu Jul 31 18:07:43 GMT 2003
Centered 01 guider.
Thu Jul 31 18:10:50 GMT 2003     MKIV      End Patrol
Thu Jul 31 18:30:32 GMT 2003     MKIV      End Cal
Thu Jul 31 18:30:46 GMT 2003     MKIV      Start Patrol
COMMENT: Thu Jul 31 19:24:45 GMT 2003
Extended the dome slot.
WEATHER COMMENT: Thu Jul 31 19:24:53 GMT 2003
Thin cirrostratus overcast now.
**PSPT PROBLEM**: Thu Jul 31 19:27:25 GMT 2003
The 40 and -40 alarm temp settings must mean +/- 40 around the setpoint of
95 F, that would explain the alarm going off at 53 F but not 57 F.  So I
set the low end down to -70 so the alarm shouldn't go off unless we get
temperature of 26 F.
MKIV COMMENT: Thu Jul 31 21:07:33 GMT 2003
Centered occulting.
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MKIV COMMENT: Thu Jul 31 21:49:41 GMT 2003
Centered occulting.
COMMENT: Thu Jul 31 22:05:14 GMT 2003
Lost guiding in dec, repointed and reset guiding.
MKIV COMMENT: Thu Jul 31 22:42:27 GMT 2003
Centered occulting.
MKIV COMMENT: Fri Aug 1 01:16:00 GMT 2003
Centered occulting.
Fri Aug 1 01:55:23 GMT 2003   PICS   End Patrol
Fri Aug 1 01:55:44 GMT 2003   CHIP   End Patrol
Fri Aug 1 02:00:23 GMT 2003   MKIV   End Patrol
Fri Aug 1 02:02:32 GMT 2003
        MkIV

00_01.rawmk4   01_51.rawmk4   18_54.rawmk4   20_44.rawmk4   22_33.rawmk4
00_04.rawmk4   01_54.rawmk4   18_57.rawmk4   20_46.rawmk4   22_36.rawmk4
00_07.rawmk4   01_57.rawmk4   19_00.rawmk4   20_49.rawmk4   22_39.rawmk4
00_10.rawmk4   17_05.rawmk4   19_03.rawmk4   20_52.rawmk4   22_42.rawmk4
00_13.rawmk4   17_08.rawmk4   19_06.rawmk4   20_55.rawmk4   22_45.rawmk4
00_16.rawmk4   17_11.rawmk4   19_09.rawmk4   20_58.rawmk4   22_48.rawmk4
00_19.rawmk4   17_14.rawmk4   19_11.rawmk4   21_01.rawmk4   22_51.rawmk4
00_22.rawmk4   17_17.rawmk4   19_14.rawmk4   21_04.rawmk4   22_54.rawmk4
00_25.rawmk4   17_20.rawmk4   19_17.rawmk4   21_07.rawmk4   22_57.rawmk4
00_28.rawmk4   17_23.rawmk4   19_20.rawmk4   21_10.rawmk4   23_00.rawmk4
00_31.rawmk4   17_26.rawmk4   19_23.rawmk4   21_13.rawmk4   23_02.rawmk4
00_34.rawmk4   17_29.rawmk4   19_26.rawmk4   21_19.rawmk4   23_05.rawmk4
00_36.rawmk4   17_32.rawmk4   19_29.rawmk4   21_23.rawmk4   23_08.rawmk4
00_39.rawmk4   17_35.rawmk4   19_32.rawmk4   21_26.rawmk4   23_11.rawmk4
00_42.rawmk4   17_38.rawmk4   19_35.rawmk4   21_29.rawmk4   23_14.rawmk4
00_45.rawmk4   17_41.rawmk4   19_38.rawmk4   21_32.rawmk4   23_17.rawmk4
00_48.rawmk4   17_44.rawmk4   19_41.rawmk4   21_34.rawmk4   23_20.rawmk4
00_51.rawmk4   17_47.rawmk4   19_44.rawmk4   21_37.rawmk4   23_23.rawmk4
00_54.rawmk4   17_49.rawmk4   19_47.rawmk4   21_40.rawmk4   23_26.rawmk4
00_57.rawmk4   17_52.rawmk4   19_50.rawmk4   21_43.rawmk4   23_29.rawmk4
01_00.rawmk4   17_55.rawmk4   19_53.rawmk4   21_46.rawmk4   23_32.rawmk4
01_06.rawmk4   17_58.rawmk4   19_56.rawmk4   21_49.rawmk4   23_35.rawmk4
01_10.rawmk4   18_01.rawmk4   19_59.rawmk4   21_52.rawmk4   23_38.rawmk4
01_13.rawmk4   18_04.rawmk4   20_02.rawmk4   21_55.rawmk4   23_41.rawmk4
01_16.rawmk4   18_07.rawmk4   20_04.rawmk4   21_58.rawmk4   23_44.rawmk4
01_19.rawmk4   18_14.rawmk4   20_07.rawmk4   22_01.rawmk4   23_46.rawmk4
01_21.rawmk4   18_21.rawmk4   20_10.rawmk4   22_04.rawmk4   23_49.rawmk4
01_24.rawmk4   18_27.rawmk4   20_13.rawmk4   22_07.rawmk4   23_52.rawmk4
01_27.rawmk4   18_30.rawmk4   20_16.rawmk4   22_10.rawmk4   23_55.rawmk4
01_30.rawmk4   18_33.rawmk4   20_19.rawmk4   22_13.rawmk4   23_58.rawmk4
01_33.rawmk4   18_36.rawmk4   20_22.rawmk4   22_16.rawmk4   c18_10.rawmk4
01_36.rawmk4   18_39.rawmk4   20_25.rawmk4   22_18.rawmk4   c18_17.rawmk4
01_39.rawmk4   18_42.rawmk4   20_28.rawmk4   22_21.rawmk4   c18_24.rawmk4
01_42.rawmk4   18_45.rawmk4   20_31.rawmk4   22_24.rawmk4

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01_45.rawmk4    18_48.rawmk4    20_34.rawmk4    22_27.rawmk4
01_48.rawmk4    18_51.rawmk4    20_40.rawmk4    22_30.rawmk4
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