
Mauna Loa Solar Observatory Observer's Log

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.

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
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01_16.rawmk4	18_07.rawmk4	20_04.rawmk4	21_58.rawmk4	23_44.rawmk4
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01_24.rawmk4	18_27.rawmk4	20_13.rawmk4	22_07.rawmk4	23_52.rawmk4
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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	

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