
Mauna Loa Solar Observatory Observer's Log

Fri Oct 11 16:34:05 GMT 2002

Year: 02 Doy: 284

Observer: yasukawa

WEATHER COMMENT: Fri Oct 11 16:34:12 GMT 2002

Cool, clear, light south breeze.

Fri Oct 11 16:46:32 GMT 2002 CHIP Start Patrol

Fri Oct 11 16:46:46 GMT 2002 PICS Start Patrol

Fri Oct 11 16:46:57 GMT 2002 MKIV Start Patrol

PSPT PROBLEM: Fri Oct 11 17:01:41 GMT 2002

Spar not centering. This is probably due to error in Alice's new code.

Alice is looking into the problem and will send a fix soon.

**** EVENT COMMENT ****: Fri Oct 11 17:19:26 GMT 2002

limbflare beginning at PA 252.

PICS PROBLEM: Fri Oct 11 17:40:08 GMT 2002

Temperature on TekTemp display was 18.8-19.0 this morning when I opened up.

Ambient temperature was pretty cool this morning. Initially, checked

fluid level and found it around 1.5-inches below port. Filled it to 0.5"

below port with 50/50 antifreeze/water mixture. Just went up to check

heater output voltage, terminals 19-21, should be 20V when temperature is

below setpoint. I could not measure any significant voltage, but temperature

had risen to 22.2 degrees. May have been at off cycle during measurement

attempt.

I'll keep monitoring the temperature.

**** EVENT COMMENT ****: Fri Oct 11 17:46:43 GMT 2002

Surge at PA 252 shot out to RV 1.15 between 1702 to 1735 UT.

CME visible at PA 250-260 from 1707 UT.

Fri Oct 11 18:01:51 GMT 2002 CHIP LSD

Fri Oct 11 18:03:53 GMT 2002 CHIP End LSD

Fri Oct 11 18:04:09 GMT 2002 CHIP BiasLSD

Fri Oct 11 18:04:49 GMT 2002 PICS Flat

Fri Oct 11 18:05:16 GMT 2002 CHIP End BiasLSD

Fri Oct 11 18:05:29 GMT 2002 CHIP Bias

Fri Oct 11 18:06:26 GMT 2002 CHIP End Bias

Fri Oct 11 18:07:13 GMT 2002 PICS End Flat

MKIV COMMENT: Fri Oct 11 18:06:31 GMT 2002

O1 guider turned on at barrel turnaround. Steppers at midrange.

PICS PROBLEM: Fri Oct 11 18:07:42 GMT 2002

TekTemp temperature at 24.0, at the setpoint.

Fri Oct 11 18:15:32 GMT 2002 MKIV End Patrol

Fri Oct 11 18:15:41 GMT 2002 MKIV Start Cal

Fri Oct 11 18:34:28 GMT 2002 MKIV End Cal

Fri Oct 11 18:34:38 GMT 2002 MKIV Start Patrol

MKIV COMMENT: Fri Oct 11 18:58:19 GMT 2002

Did the O1 guider thing at barrel turnaround. N-S stepper at a limit.

Will realign at next opportunity to idle.

PICS COMMENT: Fri Oct 11 19:00:22 GMT 2002

TekTemp temperature at 24.0

Fri Oct 11 19:04:29 GMT 2002 MKIV End Patrol

Fri Oct 11 19:07:46 GMT 2002 MKIV Start Patrol

MKIV COMMENT: Fri Oct 11 19:07:54 GMT 2002

Adjusted O1 guider alignment to set N-S stepper to midrange.

MKIV COMMENT: Fri Oct 11 20:00:52 GMT 2002

Did the O1 guider thing. Steppers midrange.

MKIV COMMENT: Fri Oct 11 20:59:47 GMT 2002

Did the O1 guider thing. Steppers OK.

COMMENT: Fri Oct 11 21:01:01 GMT 2002

Spar near top of dome slot, but not shaded yet. Will check out how high

the spar will go to determine if dome slot reconfiguration is required.

It is getting to the time of year when reconfiguration is no longer needed.

PSPT COMMENT: Fri Oct 11 21:49:17 GMT 2002

Stopped PSPT, editing pspt.ini file on PC as requested by Alice,

changing AZsparErr_deg back to 0.0

Fri Oct 11 21:55:54 GMT 2002 CHIP End Patrol

Fri Oct 11 21:56:04 GMT 2002 PICS End Patrol

COMMENT: Fri Oct 11 21:56:04 GMT 2002

CHIP got domed out at 2145 UT. We will have to reconfigure the dome shutter for a few more days.

Fri Oct 11 21:58:45 GMT 2002 MKIV End Patrol

Fri Oct 11 22:01:00 GMT 2002

MkIV

16_46.rawmk4	17_48.rawmk4	19_01.rawmk4	20_06.rawmk4	21_08.rawmk4
16_50.rawmk4	17_51.rawmk4	19_07.rawmk4	20_09.rawmk4	21_11.rawmk4
16_52.rawmk4	17_54.rawmk4	19_10.rawmk4	20_12.rawmk4	21_14.rawmk4
16_55.rawmk4	17_57.rawmk4	19_13.rawmk4	20_15.rawmk4	21_17.rawmk4
16_58.rawmk4	18_00.rawmk4	19_16.rawmk4	20_18.rawmk4	21_20.rawmk4
17_01.rawmk4	18_03.rawmk4	19_19.rawmk4	20_21.rawmk4	21_23.rawmk4
17_04.rawmk4	18_06.rawmk4	19_22.rawmk4	20_24.rawmk4	21_26.rawmk4
17_07.rawmk4	18_09.rawmk4	19_25.rawmk4	20_27.rawmk4	21_29.rawmk4
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17_13.rawmk4	18_18.rawmk4	19_31.rawmk4	20_33.rawmk4	21_34.rawmk4
17_16.rawmk4	18_24.rawmk4	19_34.rawmk4	20_36.rawmk4	21_37.rawmk4
17_19.rawmk4	18_31.rawmk4	19_37.rawmk4	20_39.rawmk4	21_40.rawmk4
17_22.rawmk4	18_34.rawmk4	19_40.rawmk4	20_41.rawmk4	21_43.rawmk4
17_25.rawmk4	18_37.rawmk4	19_43.rawmk4	20_44.rawmk4	21_46.rawmk4
17_28.rawmk4	18_40.rawmk4	19_46.rawmk4	20_47.rawmk4	21_49.rawmk4
17_31.rawmk4	18_43.rawmk4	19_49.rawmk4	20_50.rawmk4	21_52.rawmk4
17_34.rawmk4	18_46.rawmk4	19_51.rawmk4	20_53.rawmk4	21_55.rawmk4
17_37.rawmk4	18_49.rawmk4	19_54.rawmk4	20_56.rawmk4	c18_15.rawmk4
17_39.rawmk4	18_52.rawmk4	19_57.rawmk4	20_59.rawmk4	c18_21.rawmk4
17_42.rawmk4	18_55.rawmk4	20_00.rawmk4	21_02.rawmk4	c18_27.rawmk4
17_45.rawmk4	18_58.rawmk4	20_03.rawmk4	21_05.rawmk4	