
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

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| 17_45.rawmk4 | 18_58.rawmk4 | 20_03.rawmk4 | 21_05.rawmk4 | |