
Mauna Loa Solar Observatory Observer's Log

Fri Apr 19 16:48:39 GMT 2002
Year: 02 Doy: 109
Observer: yasukawa
WEATHER COMMENT: Fri Apr 19 16:48:40 GMT 2002
cool, clear, light southwest breeze.
Fri Apr 19 16:50:17 GMT 2002 CHIP Start Patrol
Fri Apr 19 16:50:37 GMT 2002 PICS Start Patrol
Fri Apr 19 16:50:56 GMT 2002 MKIV Start Patrol
PICS PROBLEM: Fri Apr 19 16:57:49 GMT 2002
PICS objective wheel still flaky.
Fri Apr 19 17:07:18 GMT 2002 PICS End Patrol
PSPT COMMENT: Fri Apr 19 17:26:47 GMT 2002
Starting observations.
ECHO PROBLEM: Fri Apr 19 17:27:17 GMT 2002
Image down in lower right corner.
ECHO PROBLEM: Fri Apr 19 17:28:59 GMT 2002
Restarting echosys. HA error was -0.001 and DEC error was -0.000
PICS PROBLEM: Fri Apr 19 17:47:55 GMT 2002
Checked out status board again and checked out home switch. Both appear OK.
It looks like the failed component might be the HEI optical encoder.
Swapping it out.
Fri Apr 19 18:35:37 GMT 2002 PICS Start Patrol
PICS PROBLEM: Fri Apr 19 18:35:54 GMT 2002
HEI optical encoder replaced with a new unit. Tests with handheld controller
indicate problem is fixed.
ECHO PROBLEM: Fri Apr 19 18:36:57 GMT 2002
Image is still offset in window. Restarting again.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Apr 19 18:45:44 GMT 2002
Fri Apr 19 19:01:02 GMT 2002 CHIP LSD
Fri Apr 19 19:03:18 GMT 2002 CHIP End LSD
Fri Apr 19 19:03:32 GMT 2002 CHIP BiasLSD
Fri Apr 19 19:04:35 GMT 2002 CHIP End BiasLSD
Fri Apr 19 19:04:49 GMT 2002 CHIP Bias
Fri Apr 19 19:05:48 GMT 2002 CHIP End Bias
WEATHER COMMENT: Fri Apr 19 19:10:49 GMT 2002
In orographic clouds.
PSPT COMMENT: Fri Apr 19 19:12:03 GMT 2002
Stopped observations.
WEATHER COMMENT: Fri Apr 19 19:22:23 GMT 2002
Solid overcast. Closing dome in case of precipitation.
Fri Apr 19 19:23:13 GMT 2002 CHIP End Patrol
MKIV PROBLEM: Fri Apr 19 19:23:09 GMT 2002
Did not calibrate mk4 due to flurry of other activity so far this morning.
Fri Apr 19 19:24:21 GMT 2002 PICS End Patrol
Fri Apr 19 19:24:40 GMT 2002 MKIV End Patrol

MKIV COMMENT: Fri Apr 19 21:35:24 GMT 2002

Connected the RTD and heater strip to the controller for FLC heater. Secured cables inside the troughs. Secured the cable run between the wrap-up and the AC switchbox via the service loop. Added the power cable to switch box. Reinstalled the printing temperature monitor and its thermistor. Buttoned up mk4. Waiting for 72-hour wet-out period to end before firing up the new FLC heater system, should be Saturday 4/20.

WEATHER COMMENT: Fri Apr 19 21:43:16 GMT 2002

Still in orographic cloud overcast and light fog.

****ECHO PROBLEM****: Fri Apr 19 21:43:59 GMT 2002

Did not get a chance to see if image position got fixed by restart, clouds too thick.

Fri Apr 19 21:46:37 GMT 2002

MkIV

16_50.rawmk4	17_23.rawmk4	17_55.rawmk4	18_28.rawmk4	19_00.rawmk4
16_53.rawmk4	17_26.rawmk4	17_58.rawmk4	18_31.rawmk4	19_03.rawmk4
16_56.rawmk4	17_29.rawmk4	18_01.rawmk4	18_34.rawmk4	19_06.rawmk4
16_59.rawmk4	17_32.rawmk4	18_04.rawmk4	18_37.rawmk4	19_09.rawmk4
17_02.rawmk4	17_35.rawmk4	18_07.rawmk4	18_40.rawmk4	19_12.rawmk4
17_05.rawmk4	17_38.rawmk4	18_10.rawmk4	18_43.rawmk4	19_15.rawmk4
17_08.rawmk4	17_41.rawmk4	18_13.rawmk4	18_46.rawmk4	19_18.rawmk4
17_11.rawmk4	17_44.rawmk4	18_16.rawmk4	18_48.rawmk4	19_21.rawmk4
17_14.rawmk4	17_47.rawmk4	18_19.rawmk4	18_51.rawmk4	
17_17.rawmk4	17_50.rawmk4	18_22.rawmk4	18_54.rawmk4	
17_20.rawmk4	17_52.rawmk4	18_25.rawmk4	18_57.rawmk4	