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## Mauna Loa Solar Observatory Observer's Log

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Tue May 9 16:20:30 GMT 2000

Year: 00 Doy: 130 Observer: yasukawa

WEATHER COMMENT: Tue May 9 16:21:12 GMT 2000

Cool, in broken cirrus and altocumulus clouds, south wind.

Tue May 9 16:27:40 GMT 2000 CHIP Startup--Initializing new tape

Tue May 9 16:31:07 GMT 2000 PICS Start Patrol

Tue May 9 16:31:25 GMT 2000 CHIP CHIP Start 7 Passband Patrol

PICS COMMENT: Tue May 9 16:40:21 GMT 2000

spot in NW still present on PICS image--artifact on ccd?

\*\*LOW-L PROBLEM\*\*: Tue May 9 16:54:59 GMT 2000

LOWL crashed again yesterday. This time, message read: tape and tape 0 read: header. This occurred before, other crashes were graphics character crashes. Although date and time were 5/8/2000 and 21:46:30, heliostat was pointed to west horizon

this morning. Heliostat did not crash when the program apparently did.

Rebooted PC, unloaded L00701 from drive #0, cleaned drive, loaded L00703. Restarted program after entering date and time, data writing to L00702 in drive #1.

\*\*PSPT PROBLEM\*\*: Tue May 9 17:13:02 GMT 2000

Calibrated dome position as instructed by Haosheng. Turned dome rotation program back off afterwards.

\*\*GONG PROBLEM\*\*: Tue May 9 17:19:27 GMT 2000

GONG has requested we adjust the -5.2V supply in the data chassis as it is a little too high. Going down to the GONG shelter to take care of this.

\*\*MKIV PROBLEM\*\*: Tue May 9 17:24:26 GMT 2000

KCC had crashed. Reset did not do anything so I cycled the power to bring it back up.

Tue May 9 18:03:51 GMT 2000 PICS Flat

Tue May 9 18:06:23 GMT 2000 PICS End Flat

GONG COMMENT: Tue May 9 19:34:33 GMT 2000

Back from GONG

COMMENT: Tue May 9 19:34:51 GMT 2000

Guiding failed sometime while I was at GONG, probably a dec reset.

Reconfigured dome shutter then repointed spar. Reset guider.

Tue May 9 20:02:10 GMT 2000 CHIP Gain7

Tue May 9 20:10:31 GMT 2000 CHIP End Gain

Tue May 9 20:10:38 GMT 2000 CHIP Bias

Tue May 9 20:11:32 GMT 2000 CHIP End Bias

WEATHER COMMENT: Tue May 9 20:26:26 GMT 2000

Clear hole is nearby, may approach overhead.

Tue May 9 20:27:07 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Tue May 9 20:43:15 GMT 2000

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WEATHER COMMENT: Tue May 9 20:59:26 GMT 2000
There is thin cirrus in the "clear" hole. MKIV data washed out
WEATHER COMMENT: Tue May 9 21:13:55 GMT 2000
Clear.
WEATHER COMMENT: Tue May 9 21:36:12 GMT 2000
Back in cirrus.
WEATHER COMMENT: Tue May 9 21:49:13 GMT 2000
clear.
**CHIP PROBLEM**: Tue May 9 21:58:22 GMT 2000
kii Exabyte drive flashing amber led, requesting a cleaning.
Will run cleaning tape thru it at tape change.
WEATHER COMMENT: Tue May 9 22:03:12 GMT 2000
Back in cirrus.
Tue May 9 22:04:54 GMT 2000
                                        CHIP End Patrol
                               CHIP
Tue May 9 22:05:41 GMT 2000
                               CHIP
                                        ending tape
Tue May 9 22:07:31 GMT 2000
                               PICS
                                        End Patrol
COMMENT: Tue May 9 22:14:16 GMT 2000
Tapes:
MKIV: 00-130
PICS: P01742
CHIP: C01121
LOWL: L00702 in drive #1
Tue May 9 22:17:51 GMT 2000
       MkIV
20 27.rawmk4
                                            21 39.rawmk4
                                                          21 59.rawmk4
              20 47.rawmk4
                             21 08.rawmk4
20 30.rawmk4
             20 50.rawmk4
                             21 11.rawmk4
                                            21 42.rawmk4
                                                          22 02.rawmk4
20_33.rawmk4
             20_53.rawmk4
                             21_14.rawmk4
                                            21_44.rawmk4 22_05.rawmk4
20_36.rawmk4
              20_56.rawmk4
                             21_17.rawmk4
                                            21_47.rawmk4 c21_20.rawmk4
20 39.rawmk4
             20 59.rawmk4
                             21 23.rawmk4
                                            21 50.rawmk4 c21 26.rawmk4
                                                          c21 32.rawmk4
20 42.rawmk4
             21 02.rawmk4
                             21_29.rawmk4
                                            21 53.rawmk4
20_45.rawmk4
             21_05.rawmk4
                             21_35.rawmk4
                                            21_56.rawmk4
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"clear"