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Mauna Loa Solar Observatory Observer's Log

Mon May 8 16:25:53 GMT 2000 Year: 00 Doy: 129 Observer: yasukawa WEATHER COMMENT: Mon May 8 16:26:23 GMT 2000 Cool, in thick, broken altocumulus and cirrus overcast, southeast wind. Mon May 8 16:28:20 GMT 2000 CHIP Startup--Initializing new tape Mon May 8 16:32:58 GMT 2000 CHIP Start 7 Passband Patrol CHIP Mon May 8 16:33:05 GMT 2000 MKIV Start Patrol Mon May 8 16:33:09 GMT 2000 PICS Start Patrol COMMENT: Mon May 8 16:34:47 GMT 2000 Mercury is supposed to transit the MKIV FOV today at around 1700 UT. \*\*LOW-L PROBLEM\*\*: Mon May 8 16:45:00 GMT 2000 LOWL crashed with graphics rectangles displayed across monitor screen again. Heliostat was pointed toward western horizon. Date: 2000/05/08 Time: 03:31:41 File: 5 Message: guide Tape 1: idle L00700 unloaded from drive 1, drive cleaned, L00702 loaded. Rebooted PC, entered time and date, restarted with lowl command. Data writing to L00701 in drive #0. PICS COMMENT: Mon May 8 16:54:45 GMT 2000 There is a spot in the FOV in NW. Mercury?? Mon May 8 18:02:49 GMT 2000 PICS Flat Mon May 8 18:05:32 GMT 2000 PICS End Flat GONG COMMENT: Mon May 8 18:28:34 GMT 2000 Going down to GONG to do weekly PM. GONG COMMENT: Mon May 8 18:51:21 GMT 2000 Back from GONG. Mon May 8 19:06:22 GMT 2000 PTCS End Patrol COMMENT: Mon May 8 19:06:33 GMT 2000 Stopping to reconfigure dome shutter. Mon May 8 19:07:07 GMT 2000 CHIP CHIP End Patrol Mon May 8 19:12:43 GMT 2000 MKIV Start Patrol Mon May 8 19:13:05 GMT 2000 PICS Start Patrol Mon May 8 19:13:05 GMT 2000 PICS Start Patrol WEATHER COMMENT: Mon May 8 19:55:53 GMT 2000 Clear sky approaching. Mon May 8 20:02:01 GMT 2000 CHTP Gain7 Mon May 8 20:10:38 GMT 2000 CHIP End Gain WEATHER COMMENT: Mon May 8 20:11:04 GMT 2000 In thin cirrus, possibly clearing. ias

Mon May 8 20:12:03 GMT 2000 CHIP End Bias WEATHER COMMENT: Mon May 8 20:14:27 GMT 2000 clear.

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**MKIV PROBLEM**: Mon May 8 20:54:09 GMT 2000
xanim images are circularly streaked, applied calibration must be
screwed up. Cannot discern any activity with xanim images this way.
**MKIV PROBLEM**: Mon May 8 21:13:28 GMT 2000
Stopped MKIV and cycled power at KCC to reboot the microprocessor.
Mon May 8 21:14:58 GMT 2000
                                MKIV
                                        Start Patrol
**MKIV PROBLEM**: Mon May 8 21:21:17 GMT 2000
Sky now appears very noisy, but the reboot fixed the xanim problem.
Mon May 8 22:05:20 GMT 2000
                                CHIP
                                         CHIP End Patrol
Mon May 8 22:05:52 GMT 2000
                                CHIP
                                         ending tape
Mon May 8 22:12:42 GMT 2000
                                         End Patrol
                                PICS
**PSPT PROBLEM**: Mon May 8 22:14:55 GMT 2000
PSPT worked great from the mid-morning startup time. Followed Randy's
start-up and shutdown instructions, including ABORT before selecting
shutdown. Read Haosheng's message, dome ephemeris not turned on today
and did not address his suggestion to do a ephem cal today. Will do
that tomorrow.
COMMENT: Mon May 8 22:19:24 GMT 2000
Tapes:
MKIV: 00-129
PICS: P01741
CHIP: C01120
LOWL: L00701 in drive #0
Mon May 8 22:20:48 GMT 2000
        MkIV
16 33.rawmk4
               17 38.rawmk4
                              18 43.rawmk4
                                             19 54.rawmk4
                                                             21 09.rawmk4
16 36.rawmk4
               17 41.rawmk4
                              18 46.rawmk4
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                                                             21 15.rawmk4
16_39.rawmk4
               17_44.rawmk4
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                                             20_00.rawmk4
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16_42.rawmk4
               17_47.rawmk4
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                                             20 03.rawmk4
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16 45.rawmk4
               17 50.rawmk4
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16 48.rawmk4
               17 53.rawmk4
                              18 58.rawmk4
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16_50.rawmk4
               17_56.rawmk4
                              19_01.rawmk4
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               17 59.rawmk4
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16 53.rawmk4
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16 56.rawmk4
               18 02.rawmk4
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16 59.rawmk4
               18 05.rawmk4
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17 02.rawmk4
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17_05.rawmk4
               18_11.rawmk4
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17 08.rawmk4
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17 11.rawmk4
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17_14.rawmk4
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17_23.rawmk4
               18_28.rawmk4
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17 26.rawmk4
               18 31.rawmk4
                              19 42.rawmk4
                                             20 57.rawmk4
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               18 34.rawmk4
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17 32.rawmk4
               18 37.rawmk4
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                                              21 03.rawmk4
17 35.rawmk4
               18 40.rawmk4
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