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                    Mauna Loa Solar Observatory Observer's Log
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          Mon Feb  2 17:30:09 GMT 1998
Year: 98  Doy: 033
Observer: yasukawa
WEATHER COMMENT: Mon Feb  2 17:30:52 GMT 1998
Cool, in thick to moderate cirrus, light south breeze.
Standing by with MKIII and PSPT for now.  Will start CHIP and attempt
PICS observations.
Mon Feb  2 17:32:14 GMT 1998    CHIP      Startup--Initializing new tape
Mon Feb  2 17:36:02 GMT 1998    CHIP      CHIP Start Patrol
Mon Feb  2 17:36:16 GMT 1998    PICS      Start Patrol
MKIII COMMENT: Mon Feb  2 17:50:27 GMT 1998

*** Recycling H01730 ***

MKIII COMMENT: Mon Feb  2 17:56:32 GMT 1998
Testing dark shutter timing.  Will be doing dark scans executed
from the KCC-VCP "blue" screen's 'Scan', 'Dark', and '(NO)Keep'
functions.
Mon Feb  2 18:01:04 GMT 1998    CHIP      Bias
Mon Feb  2 18:02:03 GMT 1998    CHIP      End Bias
Mon Feb  2 18:02:11 GMT 1998    CHIP      Water
Mon Feb  2 18:02:11 GMT 1998    CHIP      Water
Mon Feb  2 18:03:00 GMT 1998    CHIP      End Water
Mon Feb  2 18:03:42 GMT 1998    PICS      End Flat
MKIII COMMENT: Mon Feb  2 18:37:59 GMT 1998
Shutter was quite inconsistent.  It did not go all the way in
the first couple of "blue screen" attempts.  Aperture was open
by almost an inch.  Tried moving in and out with "black screen"
control (should have same time-out??) and shutter went all the way in
but not all the way out, although it was out of the beam.  Shutter
moved all the way in even if I pushed it the rest of the way out
before executing an in with the "black screen" button.  Tried
"blue screen button" again and this time it went all the way in.
The only thing I can think of that would cause this kind of
variation is slippage.  Mental second count seemed consistent
around 13 seconds.  When the thing works, 13 seconds seems good
enough to get the shutter all the way in and out of the beam
without hitting the limit switches at all, if not very minimally.
Mon Feb  2 18:59:06 GMT 1998    MKIII     Start Patrol
WEATHER COMMENT: Mon Feb  2 18:59:14 GMT 1998
In thin hole, starting MKIII and PSPT.
Mon Feb  2 19:01:07 GMT 1998    CHIP      Bias
Mon Feb  2 19:02:11 GMT 1998    PICS      Flat
Mon Feb  2 19:02:19 GMT 1998    CHIP      End Bias
Mon Feb  2 19:02:29 GMT 1998    CHIP      Water
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WEATHER COMMENT: Mon Feb  2 19:03:06 GMT 1998
In cirrus patch.
Mon Feb  2 19:03:15 GMT 1998    CHIP      End Water
Mon Feb  2 19:03:37 GMT 1998    PICS      End Flat
WEATHER COMMENT: Mon Feb  2 19:22:48 GMT 1998
Back in thicker cirrus.  Stopping MKIII and PSPT at next opportunity.
PSPT COMMENT: Mon Feb  2 19:31:39 GMT 1998
Stopped PSPT program with <CTRL>c, exit, Obs, e commands.
COMMENT: Mon Feb  2 19:32:27 GMT 1998
Going down to GONG to work on monthly and weekly preventive maintenance.
Mon Feb  2 20:01:01 GMT 1998    CHIP      Gain
COMMENT: Mon Feb  2 20:02:03 GMT 1998
Back from GONG.
Mon Feb  2 20:02:14 GMT 1998    PICS      Flat
Mon Feb  2 20:03:42 GMT 1998    PICS      End Flat
Mon Feb  2 20:06:51 GMT 1998    CHIP      End Gain
Mon Feb  2 20:07:01 GMT 1998    CHIP      Bias
Mon Feb  2 20:07:58 GMT 1998    CHIP      End Bias
Mon Feb  2 20:08:08 GMT 1998    CHIP      Water
Mon Feb  2 20:08:48 GMT 1998    CHIP      End Water
Mon Feb  2 20:33:49 GMT 1998    MKIII     Start Patrol
WEATHER COMMENT: Mon Feb  2 20:33:53 GMT 1998
Cirrus thinning in holes.  Starting up MKIII and PSPT.
Mon Feb  2 21:01:03 GMT 1998    CHIP      Bias
Mon Feb  2 21:02:08 GMT 1998    CHIP      End Bias
Mon Feb  2 21:02:18 GMT 1998    CHIP      Water
Mon Feb  2 21:02:18 GMT 1998    CHIP      Water
Mon Feb  2 21:03:06 GMT 1998    CHIP      End Water
Mon Feb  2 21:03:49 GMT 1998    PICS      End Flat
Mon Feb  2 22:00:15 GMT 1998    PICS      Flat
Mon Feb  2 22:01:02 GMT 1998    CHIP      Bias
Mon Feb  2 22:01:48 GMT 1998    PICS      End Flat
Mon Feb  2 22:02:06 GMT 1998    CHIP      End Bias
Mon Feb  2 22:02:16 GMT 1998    CHIP      Water
Mon Feb  2 22:03:02 GMT 1998    CHIP      End Water
Mon Feb  2 22:06:12 GMT 1998    PICS      End Patrol
COMMENT: Mon Feb  2 22:06:26 GMT 1998
Tapes:
MKIII: H01731
PICS:  P01102
CHIP:  C00490
LOWL:  L00494
Patrol
Mon Feb  2 22:13:23 GMT 1998    CHIP      ending tape
Mon Feb  2 22:18:58 GMT 1998
        MkIII


18_09.rawmk3   19_19.rawmk3   20_57.rawmk3   21_36.rawmk3   22_05.rawmk3
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18_26.rawmk3    19_22.rawmk3    21_00.rawmk3    21_39.rawmk3    c17_59.rawmk3
18_32.rawmk3    20_33.rawmk3    21_03.rawmk3    21_42.rawmk3    c18_03.rawmk3
18_39.rawmk3    20_36.rawmk3    21_06.rawmk3    21_45.rawmk3    c18_14.rawmk3
18_59.rawmk3    20_39.rawmk3    21_08.rawmk3    21_48.rawmk3    c18_29.rawmk3
19_04.rawmk3    20_42.rawmk3    21_11.rawmk3    21_51.rawmk3    c18_35.rawmk3
19_07.rawmk3    20_45.rawmk3    21_14.rawmk3    21_54.rawmk3    c21_20.rawmk3
19_10.rawmk3    20_48.rawmk3    21_17.rawmk3    21_57.rawmk3    c21_26.rawmk3
19_13.rawmk3    20_51.rawmk3    21_23.rawmk3    21_59.rawmk3    c21_33.rawmk3
19_16.rawmk3    20_54.rawmk3    21_30.rawmk3    22_02.rawmk3
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