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                Mauna Loa Solar Observatory Observer's Log
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           Wed Aug 18 17:00:35 GMT 1999
Year: 99  Doy: 230
Observer: koon
WEATHER COMMENT: Wed Aug 18 17:00:40 GMT 1999
Clear sky, wind=5 mph from the SE, temp=50 F.
itializing new tape
Wed Aug 18 17:06:24 GMT 1999     MKIV     Start Patrol
Wed Aug 18 17:06:31 GMT 1999     CHIP     CHIP Start Patrol
Wed Aug 18 17:06:31 GMT 1999     CHIP     CHIP Start Patrol
COMMENT: Wed Aug 18 17:11:50 GMT 1999
I was delayed this morning by a film crew for Honda, they are doing a
commercial for a new two-seater car that kind of looks like a
Mazda Miata.  A few of the crew were blocking the road with various
vehicles but they were fairly courteous and helpful.
MKIV COMMENT: Wed Aug 18 17:22:44 GMT 1999
The first scan had the old radial streaks, the subsequent scans look good.
Wed Aug 18 17:50:27 GMT 1999     MKIV     Start Correct
MKIV COMMENT: Wed Aug 18 17:51:34 GMT 1999
Running a Correct, it looks like the dark correctors went to 0 correctly,
which is good.  Will do two consecutive calibrations next.  This all was
requested by David.
Wed Aug 18 18:00:50 GMT 1999     CHIP     Bias
Wed Aug 18 18:02:00 GMT 1999     PICS     Flat
Wed Aug 18 18:02:00 GMT 1999     PICS     Flat
Wed Aug 18 18:02:16 GMT 1999     CHIP     Water
Wed Aug 18 18:03:08 GMT 1999     CHIP     End Water
Wed Aug 18 18:04:41 GMT 1999     PICS     End Flat
Wed Aug 18 18:21:08 GMT 1999     MKIV     Start Cal
MKIV COMMENT: Wed Aug 18 18:21:15 GMT 1999
Starting the second calibration now.
Wed Aug 18 19:00:05 GMT 1999     PICS     polarization_calibration
Wed Aug 18 19:00:54 GMT 1999     CHIP     Bias
Wed Aug 18 19:02:05 GMT 1999     CHIP     End Bias
Wed Aug 18 19:02:22 GMT 1999     CHIP     Water
Wed Aug 18 19:03:07 GMT 1999     CHIP     End Water
Wed Aug 18 20:00:48 GMT 1999     CHIP     Gain
Wed Aug 18 20:05:14 GMT 1999     CHIP     End Gain
Wed Aug 18 20:05:35 GMT 1999     CHIP     Bias
Wed Aug 18 20:06:26 GMT 1999     CHIP     End Bias
Wed Aug 18 20:06:41 GMT 1999     CHIP     Water
Wed Aug 18 20:07:19 GMT 1999     CHIP     End Water
**MKIII PROBLEM**: Wed Aug 18 20:46:29 GMT 1999
Andrew called and mentioned that he noticed that some MkIII images are being
mislabeled with strange hours and minutes in their names.  I had just noticed
some error message that scrolled by saying somrthing about "Glytch" and
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"year is 99". He said those might be related to the file misnaming. The
animation is working but doesn't include the files with the weird names in
the sequence. Will mention this to David.
Wed Aug 18 21:01:47 GMT 1999   CHIP   Bias
Wed Aug 18 21:02:40 GMT 1999   CHIP   End Bias
Wed Aug 18 21:02:52 GMT 1999   CHIP   Water
Wed Aug 18 21:03:33 GMT 1999   CHIP   End Water
Wed Aug 18 22:00:50 GMT 1999   CHIP   Bias
Wed Aug 18 22:01:54 GMT 1999   CHIP   End Bias
Wed Aug 18 22:02:13 GMT 1999   CHIP   Water
Wed Aug 18 22:03:03 GMT 1999   CHIP   End Water
Wed Aug 18 22:17:26 GMT 1999   MKIV   Start Patrol
MKIV COMMENT: Wed Aug 18 22:17:52 GMT 1999
David loaded new software changes and I paused obs and reset the KCC to take
the changes. I was waiting for a big Orographic cloud to pass over before
restarting scans.
WEATHER COMMENT: Wed Aug 18 22:24:22 GMT 1999
Orographic clouds are passing over.
Wed Aug 18 22:36:32 GMT 1999   CHIP   CHIP End Patrol
Wed Aug 18 22:37:26 GMT 1999   CHIP   ending tape
PICS PROBLEM: Wed Aug 18 22:39:14 GMT 1999
Found it stalled with Program: K-corona, not sure how long, did a Kill/Run
cycle and then shut down.
COMMENT: Wed Aug 18 22:49:25 GMT 1999

TAPES:
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MKIV: 99230
CHIP: C00898
PICS: P01521
LOWL: L00620 in drive #0

Wed Aug 18 22:50:32 GMT 1999
        MkIII

107_24.rawmk3   132_53.rawmk3   18_34.rawmk3   20_28.rawmk3   22_26.rawmk3
109_13.rawmk3   134_42.rawmk3   18_43.rawmk3   20_36.rawmk3   22_30.rawmk3
110_26.rawmk3   135_55.rawmk3   18_52.rawmk3   20_43.rawmk3   75_14.rawmk3
111_02.rawmk3   136_32.rawmk3   19_01.rawmk3   20_51.rawmk3   81_18.rawmk3
111_39.rawmk3   138_21.rawmk3   19_09.rawmk3   20_59.rawmk3   88_35.rawmk3
112_52.rawmk3   17_10.rawmk3   19_18.rawmk3   21_07.rawmk3   94_03.rawmk3
114_04.rawmk3   17_17.rawmk3   19_26.rawmk3   21_15.rawmk3   c101_56.rawmk3
117_07.rawmk3   17_25.rawmk3   19_35.rawmk3   21_23.rawmk3   c104_58.rawmk3
118_19.rawmk3   17_32.rawmk3   19_42.rawmk3   21_31.rawmk3   c108_00.rawmk3
119_32.rawmk3   17_41.rawmk3   19_50.rawmk3   21_40.rawmk3   c98_18.rawmk3
122_34.rawmk3   17_56.rawmk3   19_58.rawmk3   21_49.rawmk3
126_49.rawmk3   18_04.rawmk3   20_06.rawmk3   21_58.rawmk3
128_38.rawmk3   18_13.rawmk3   20_13.rawmk3   22_17.rawmk3

131_40.rawmk3   18_25.rawmk3   20_21.rawmk3   22_22.rawmk3