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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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           Thu Jan 29 17:19:35 GMT 1998
Year: 98  Doy: 029
Observer: koon
WEATHER COMMENT: Thu Jan 29 17:19:38 GMT 1998
Medium to thick cirrostratus, wind=15 mph from the West, temp=38 F.
Thu Jan 29 17:20:12 GMT 1998    CHIP     Startup--Initializing new tape
Thu Jan 29 17:26:22 GMT 1998    PICS     Start Patrol
Thu Jan 29 17:26:22 GMT 1998    PICS     Start Patrol
MKIII COMMENT: Thu Jan 29 17:40:02 GMT 1998
Will wait for clouds to clear before starting this.
PSPT COMMENT: Thu Jan 29 17:40:20 GMT 1998
Will wait for clouds to clear before starting this.
Thu Jan 29 18:01:16 GMT 1998    PICS     Flat
Thu Jan 29 18:02:40 GMT 1998    PICS     End Flat
Thu Jan 29 18:03:02 GMT 1998    CHIP     Bias
Thu Jan 29 18:04:03 GMT 1998    CHIP     End Bias
Thu Jan 29 18:04:11 GMT 1998    CHIP     Water
Thu Jan 29 18:04:52 GMT 1998    CHIP     End Water
Thu Jan 29 18:46:24 GMT 1998    MKIII    Start Patrol
WEATHER COMMENT: Thu Jan 29 18:49:50 GMT 1998
Cirrostratus is thinning quite a bit.
MKIII COMMENT: Thu Jan 29 18:50:10 GMT 1998
Started this one.
PSPT COMMENT: Thu Jan 29 18:50:20 GMT 1998
Starting this one.
Thu Jan 29 19:01:14 GMT 1998    PICS     Flat
Thu Jan 29 19:02:47 GMT 1998    PICS     End Flat
Thu Jan 29 19:03:08 GMT 1998    CHIP     Bias
Thu Jan 29 19:04:09 GMT 1998    CHIP     End Bias
Thu Jan 29 19:04:25 GMT 1998    CHIP     Water
Thu Jan 29 19:05:16 GMT 1998    CHIP     End Water
PSPT COMMENT: Thu Jan 29 19:43:25 GMT 1998
Program stalled before taking data, it looks like there was a programming
change made since last time.  I'll notify Haosheng.
Thu Jan 29 20:01:22 GMT 1998    PICS     Flat
PSPT COMMENT: Thu Jan 29 20:01:51 GMT 1998
OK, it is running now.  Haosheng called up, the problem wasn't due to any
new code changes, it was what Eric saw a few days ago, and it is something
that was always possible but we were lucky most of the time.  The way around
the problem is to type in "exit" to get out of IDL, then type "Restart" to
startup the program and skip the initialization routines that would slow
down things if you typed in the normal "Run" command.
Thu Jan 29 20:09:05 GMT 1998    CHIP     End Gain
Thu Jan 29 20:09:15 GMT 1998    CHIP     Bias
Thu Jan 29 20:10:09 GMT 1998    CHIP     End Bias
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Thu Jan 29 20:10:23 GMT 1998     CHIP      Water
Thu Jan 29 20:11:07 GMT 1998     CHIP      End Water
Thu Jan 29 20:16:02 GMT 1998     MKIII     Start Patrol
MKIII COMMENT: Thu Jan 29 20:16:09 GMT 1998
After I started the cal I let it finish completely before I started Patrol.
Thu Jan 29 21:01:20 GMT 1998     PICS      Flat
Thu Jan 29 21:02:50 GMT 1998     PICS      End Flat
COMMENT: Thu Jan 29 21:03:06 GMT 1998
Just had some kind of power irregularity, the KCP monitor went off then on
again and other monitors flickered.
Thu Jan 29 21:04:12 GMT 1998     CHIP      End Bias
Thu Jan 29 21:04:22 GMT 1998     CHIP      Water
Thu Jan 29 21:05:06 GMT 1998     CHIP      End Water
WEATHER COMMENT: Thu Jan 29 22:00:30 GMT 1998
The wind has picked up quite a bit, sky looks noisy on MKIII too.
Thu Jan 29 22:02:11 GMT 1998     PICS      Flat
Thu Jan 29 22:03:02 GMT 1998     CHIP      Bias
Thu Jan 29 22:03:40 GMT 1998     PICS      End Flat
Thu Jan 29 22:04:08 GMT 1998     CHIP      End Bias
Thu Jan 29 22:04:23 GMT 1998     CHIP      Water
Thu Jan 29 22:05:15 GMT 1998     CHIP      End Water
Thu Jan 29 22:08:09 GMT 1998     PICS      End Patrol
COMMENT: Thu Jan 29 22:09:40 GMT 1998

TAPES:
******
MKIII: H01728
PICS: P01098
CHIP: C00486
LOWL: L00493 in drive #0

Thu Jan 29 22:11:40 GMT 1998     CHIP      CHIP End Patrol
Thu Jan 29 22:12:12 GMT 1998     CHIP      ending tape
Thu Jan 29 22:13:19 GMT 1998
        MkIII


18_46.rawmk3    19_27.rawmk3    20_24.rawmk3    21_05.rawmk3    21_46.rawmk3
18_49.rawmk3    19_30.rawmk3    20_27.rawmk3    21_08.rawmk3    21_49.rawmk3
18_52.rawmk3    19_33.rawmk3    20_30.rawmk3    21_11.rawmk3    21_52.rawmk3
18_55.rawmk3    19_36.rawmk3    20_33.rawmk3    21_14.rawmk3    21_55.rawmk3
18_58.rawmk3    19_39.rawmk3    20_36.rawmk3    21_17.rawmk3    21_58.rawmk3
19_01.rawmk3    19_42.rawmk3    20_39.rawmk3    21_20.rawmk3    22_01.rawmk3
19_04.rawmk3    19_45.rawmk3    20_42.rawmk3    21_23.rawmk3    22_04.rawmk3
19_07.rawmk3    19_48.rawmk3    20_45.rawmk3    21_26.rawmk3    c19_50.rawmk3
19_10.rawmk3    19_54.rawmk3    20_48.rawmk3    21_29.rawmk3    c19_57.rawmk3
19_13.rawmk3    20_00.rawmk3    20_51.rawmk3    21_32.rawmk3    c20_03.rawmk3
19_15.rawmk3    20_06.rawmk3    20_54.rawmk3    21_35.rawmk3
19_18.rawmk3    20_16.rawmk3    20_57.rawmk3    21_37.rawmk3
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19_21.rawmk3    20_19.rawmk3    20_59.rawmk3    21_40.rawmk3
19_24.rawmk3    20_21.rawmk3    21_02.rawmk3    21_43.rawmk3
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