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-------------------------------------------------------------------------------
              Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
           Tue Nov  9 16:47:53 GMT 1999
Year: 99  Doy: 313
Observer: yasukawa
WEATHER COMMENT: Tue Nov  9 16:48:13 GMT 1999
Cool, clear, light southeast wind, cirrus overcast to west.
Tue Nov  9 16:48:42 GMT 1999    CHIP      Startup--Initializing new tape
Tue Nov  9 16:55:13 GMT 1999    PICS      Start Patrol
Tue Nov  9 16:55:13 GMT 1999    PICS      Start Patrol
Tue Nov  9 16:55:21 GMT 1999    MKIV    Start Patrol
Tue Nov  9 17:02:04 GMT 1999    CHIP      Bias
Tue Nov  9 17:03:07 GMT 1999    CHIP      End Bias
Tue Nov  9 17:03:20 GMT 1999    CHIP      Water
Tue Nov  9 17:04:02 GMT 1999    CHIP      End Water
WEATHER COMMENT: Tue Nov  9 17:53:45 GMT 1999
Passing cirrus patches.
Tue Nov  9 18:02:00 GMT 1999    CHIP      Bias
Tue Nov  9 18:02:30 GMT 1999    PICS      Flat
Tue Nov  9 18:03:02 GMT 1999    CHIP      End Bias
Tue Nov  9 18:03:13 GMT 1999    CHIP      Water
Tue Nov  9 18:04:00 GMT 1999    CHIP      End Water
Tue Nov  9 18:05:06 GMT 1999    PICS      End Flat
WEATHER COMMENT: Tue Nov  9 18:58:10 GMT 1999
In cirrus.
Tue Nov  9 19:02:06 GMT 1999    CHIP      Bias
Tue Nov  9 19:03:18 GMT 1999    CHIP      End Bias
Tue Nov  9 19:03:36 GMT 1999    CHIP      Water
Tue Nov  9 19:04:25 GMT 1999    CHIP      End Water
MKIV COMMENT: Tue Nov  9 19:18:52 GMT 1999
Stopping MKIV.
**PSPT PROBLEM**: Tue Nov  9 19:19:03 GMT 1999
PSPT has been stalling at initial dark scan.  Checked a few parameters out,
most systems working, noticed shutter wasn't always clicking, when it
was, it appeared to function OK.  At one point the active mirror was
oscillating heavily, audible hum noticeable.  Program appeared stalled
even when the shutter was working and the active mirror was quiet.
Continuing investigation.

In cirrus, so stopped observation attempts.

Ran a "gdr ephmcal" to fix startup mispointing.  Tested with "Run".
Guider found sun OK.

Tue Nov  9 20:02:00 GMT 1999    CHIP      Gain
Tue Nov  9 20:07:47 GMT 1999    CHIP      End Gain
Tue Nov  9 20:07:57 GMT 1999    CHIP      Bias
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WEATHER COMMENT: Tue Nov  9 20:08:49 GMT 1999
Cirrus is pretty thick and extensive now.
s
Tue Nov  9 20:09:05 GMT 1999     CHIP     Water
Tue Nov  9 20:09:47 GMT 1999     CHIP     End Water
Tue Nov  9 21:02:03 GMT 1999     CHIP     Bias
Tue Nov  9 21:03:05 GMT 1999     CHIP     End Bias
Tue Nov  9 21:03:16 GMT 1999     CHIP     Water
Tue Nov  9 21:04:01 GMT 1999     CHIP     End Water
Tue Nov  9 22:02:09 GMT 1999     CHIP     Bias
Tue Nov  9 22:03:10 GMT 1999     CHIP     End Bias
Tue Nov  9 22:03:21 GMT 1999     CHIP     Water
Tue Nov  9 22:04:17 GMT 1999     CHIP     End Water
Tue Nov  9 22:04:55 GMT 1999     PICS     End Patrol
Tue Nov  9 22:07:43 GMT 1999     CHIP     CHIP End Patrol
Tue Nov  9 22:08:56 GMT 1999     CHIP     ending tape
COMMENT: Tue Nov  9 22:09:08 GMT 1999
Tapes:
MKIV:  99-313
PICS:  P01594
CHIP:  C00969
LOWL:  L00642 in drive #1
Tue Nov  9 22:12:28 GMT 1999
        MkIV


16_55.rawmk4    17_25.rawmk4    17_54.rawmk4    18_27.rawmk4    19_03.rawmk4
16_58.rawmk4    17_28.rawmk4    17_57.rawmk4    18_33.rawmk4    19_06.rawmk4
17_01.rawmk4    17_31.rawmk4    18_00.rawmk4    18_40.rawmk4    19_09.rawmk4
17_04.rawmk4    17_34.rawmk4    18_03.rawmk4    18_43.rawmk4    19_12.rawmk4
17_07.rawmk4    17_37.rawmk4    18_06.rawmk4    18_46.rawmk4    19_15.rawmk4
17_10.rawmk4    17_39.rawmk4    18_09.rawmk4    18_49.rawmk4    c18_24.rawmk4
17_13.rawmk4    17_42.rawmk4    18_12.rawmk4    18_52.rawmk4    c18_30.rawmk4
17_16.rawmk4    17_45.rawmk4    18_15.rawmk4    18_55.rawmk4    c18_36.rawmk4
17_19.rawmk4    17_48.rawmk4    18_18.rawmk4    18_58.rawmk4
17_22.rawmk4    17_51.rawmk4    18_21.rawmk4    19_00.rawmk4
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