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                 Mauna Loa Solar Observatory Observer's Log
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           Wed Jun 26 16:42:19 GMT 2002
Year: 02  Doy: 177
Observer: koon
Wed Jun 26 16:46:22 GMT 2002     CHIP      Start Patrol
Wed Jun 26 16:46:34 GMT 2002     PICS      Start Patrol
Wed Jun 26 16:48:14 GMT 2002     MKIV      Start Patrol
WEATHER COMMENT: Wed Jun 26 16:42:25 GMT 2002
Clear sky, wind=5 mph from the SE, temp=44 F.
PSPT COMMENT: Wed Jun 26 17:01:23 GMT 2002
Observing.
Wed Jun 26 18:04:15 GMT 2002     PICS      Flat
Wed Jun 26 18:07:07 GMT 2002     PICS      End Flat
Wed Jun 26 18:16:58 GMT 2002     MKIV      End Patrol
Wed Jun 26 18:17:09 GMT 2002     MKIV      Start Cal
Wed Jun 26 18:36:41 GMT 2002     MKIV      Start Patrol
Wed Jun 26 19:01:52 GMT 2002     CHIP      LSD
Wed Jun 26 19:04:07 GMT 2002     CHIP      End LSD
Wed Jun 26 19:04:20 GMT 2002     CHIP      BiasLSD
Wed Jun 26 19:05:21 GMT 2002     CHIP      End BiasLSD
Wed Jun 26 19:05:35 GMT 2002     CHIP      Bias
Wed Jun 26 19:06:30 GMT 2002     CHIP      End Bias
COMMENT: Wed Jun 26 20:25:29 GMT 2002
Extended the dome slot.
**ECHO PROBLEM**: Wed Jun 26 20:34:59 GMT 2002
Jonathan noticed that the QWP stayed at 180 yesterday, it looks the same
today judging from the screen readout.  I restarted echosys and also did
a Partial System Shutdown to try to clear the problem but they didn't help.
I can't move the QWP position from the menu either, and I tried disabling
and re-enabling the QWP from the menu but that didn't make any difference
with the 180 displayed on the screen or the lack of the sound of the QWP
motor turning - apparently that motor isn't turning at all.  We had a
previous problem where the QWP was sticking at some positions but the motor
was turning and could be heard, this is a different problem.  There was a
recent software change, I asked them to see if the QWP problem correlates
with that - if so maybe we could try the older software.
PSPT COMMENT: Wed Jun 26 21:28:31 GMT 2002
Stopping obs to do some checks for Kim.
Wed Jun 26 22:16:41 GMT 2002     CHIP      End Patrol
Wed Jun 26 22:17:19 GMT 2002     PICS      End Patrol
Wed Jun 26 22:22:23 GMT 2002     MKIV      End Patrol
Wed Jun 26 22:31:32 GMT 2002
        MkIV


16_48.rawmk4    17_53.rawmk4    19_09.rawmk4    20_17.rawmk4    21_26.rawmk4
16_51.rawmk4    17_56.rawmk4    19_11.rawmk4    20_20.rawmk4    21_29.rawmk4
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16_54.rawmk4    17_59.rawmk4    19_14.rawmk4    20_23.rawmk4    21_31.rawmk4
16_57.rawmk4    18_01.rawmk4    19_17.rawmk4    20_26.rawmk4    21_34.rawmk4
17_00.rawmk4    18_04.rawmk4    19_20.rawmk4    20_29.rawmk4    21_37.rawmk4
17_03.rawmk4    18_07.rawmk4    19_23.rawmk4    20_32.rawmk4    21_40.rawmk4
17_05.rawmk4    18_10.rawmk4    19_26.rawmk4    20_35.rawmk4    21_43.rawmk4
17_08.rawmk4    18_13.rawmk4    19_29.rawmk4    20_38.rawmk4    21_46.rawmk4
17_11.rawmk4    18_20.rawmk4    19_32.rawmk4    20_41.rawmk4    21_49.rawmk4
17_14.rawmk4    18_26.rawmk4    19_35.rawmk4    20_44.rawmk4    21_52.rawmk4
17_17.rawmk4    18_32.rawmk4    19_38.rawmk4    20_47.rawmk4    21_55.rawmk4
17_20.rawmk4    18_36.rawmk4    19_41.rawmk4    20_50.rawmk4    21_58.rawmk4
17_23.rawmk4    18_39.rawmk4    19_44.rawmk4    20_52.rawmk4    22_01.rawmk4
17_26.rawmk4    18_42.rawmk4    19_47.rawmk4    20_55.rawmk4    22_04.rawmk4
17_29.rawmk4    18_45.rawmk4    19_50.rawmk4    20_58.rawmk4    22_07.rawmk4
17_32.rawmk4    18_48.rawmk4    19_56.rawmk4    21_01.rawmk4    22_10.rawmk4
17_35.rawmk4    18_51.rawmk4    19_59.rawmk4    21_04.rawmk4    22_13.rawmk4
17_38.rawmk4    18_54.rawmk4    20_02.rawmk4    21_10.rawmk4    22_16.rawmk4
17_41.rawmk4    18_57.rawmk4    20_05.rawmk4    21_14.rawmk4    22_19.rawmk4
17_44.rawmk4    19_00.rawmk4    20_08.rawmk4    21_17.rawmk4    c18_17.rawmk4
17_47.rawmk4    19_03.rawmk4    20_11.rawmk4    21_20.rawmk4    c18_23.rawmk4
17_50.rawmk4    19_06.rawmk4    20_14.rawmk4    21_23.rawmk4    c18_29.rawmk4
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