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                 Mauna Loa Solar Observatory Observer's Log
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          Wed Apr 10 17:20:51 GMT 2002
Year: 02  Doy: 100
Observer: koon
WEATHER COMMENT: Wed Apr 10 17:20:50 GMT 2002
Clear sky, wind=5 mph from the South, temp=48 F.
Wed Apr 10 17:22:09 GMT 2002    MKIV    Start Patrol
PSPT COMMENT: Wed Apr 10 17:40:57 GMT 2002
Observing.
**GONG PROBLEM**: Wed Apr 10 17:48:26 GMT 2002
Sparcstation wasn't connected to the network, reconnected it.
Wed Apr 10 17:57:54 GMT 2002    MKIV    End Patrol
Wed Apr 10 17:58:05 GMT 2002    MKIV    Start Cal
Wed Apr 10 18:04:10 GMT 2002    PICS     Flat
Wed Apr 10 18:07:07 GMT 2002    PICS     End Flat
Wed Apr 10 18:16:48 GMT 2002    MKIV    End Cal
Wed Apr 10 18:42:47 GMT 2002    MKIV    Start Patrol
Wed Apr 10 19:02:57 GMT 2002    CHIP     LSD
Wed Apr 10 19:05:14 GMT 2002    CHIP     End LSD
Wed Apr 10 19:05:26 GMT 2002    CHIP     BiasLSD
Wed Apr 10 19:06:20 GMT 2002    CHIP     End BiasLSD
Wed Apr 10 19:06:36 GMT 2002    CHIP     Bias
Wed Apr 10 19:07:39 GMT 2002    CHIP     End Bias
COMMENT: Wed Apr 10 19:50:51 GMT 2002
Extended the dome slot.
**PSPT PROBLEM**: Wed Apr 10 21:47:42 GMT 2002
Crashed at 2120 with last GUI message : "Taking CaK dark image", restarted.
PSPT COMMENT: Wed Apr 10 22:08:45 GMT 2002
Randy mentioned darkened images, I've been watching the screen and listening to
the shutter, it seems fine.  I tested it manually earlier and didn't notice
any problems  Clouds may have caused the image darkening.
Wed Apr 10 22:20:56 GMT 2002    MKIV    End Patrol
Wed Apr 10 22:21:05 GMT 2002    CHIP     End Patrol
Wed Apr 10 22:23:13 GMT 2002    PICS     End Patrol
**MLSO PROBLEM**: Wed Apr 10 23:25:46 GMT 2002
The slot shutter for the main dome has been sticking in places lately, probably
due to warmer weather and metal expansion.  I adjusted the drive mesh to be
looser at the sticky points and regreased the L-bracket guide I installed a
while back.
Wed Apr 10 23:27:47 GMT 2002
        MkIV


17_22.rawmk4    18_54.rawmk4    19_50.rawmk4    20_46.rawmk4    21_42.rawmk4
17_25.rawmk4    18_57.rawmk4    19_53.rawmk4    20_49.rawmk4    21_45.rawmk4
17_28.rawmk4    19_00.rawmk4    19_56.rawmk4    20_52.rawmk4    21_48.rawmk4
17_31.rawmk4    19_03.rawmk4    19_59.rawmk4    20_55.rawmk4    21_51.rawmk4
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17_33.rawmk4    19_06.rawmk4    20_02.rawmk4    20_58.rawmk4    21_54.rawmk4
17_36.rawmk4    19_09.rawmk4    20_05.rawmk4    21_01.rawmk4    21_57.rawmk4
17_39.rawmk4    19_12.rawmk4    20_08.rawmk4    21_04.rawmk4    22_00.rawmk4
17_42.rawmk4    19_15.rawmk4    20_11.rawmk4    21_07.rawmk4    22_03.rawmk4
17_45.rawmk4    19_18.rawmk4    20_14.rawmk4    21_10.rawmk4    22_06.rawmk4
17_48.rawmk4    19_21.rawmk4    20_17.rawmk4    21_12.rawmk4    22_08.rawmk4
17_51.rawmk4    19_24.rawmk4    20_19.rawmk4    21_15.rawmk4    22_11.rawmk4
17_54.rawmk4    19_26.rawmk4    20_22.rawmk4    21_18.rawmk4    22_14.rawmk4
18_01.rawmk4    19_29.rawmk4    20_25.rawmk4    21_21.rawmk4    22_17.rawmk4
18_07.rawmk4    19_32.rawmk4    20_28.rawmk4    21_24.rawmk4    c17_58.rawmk4
18_13.rawmk4    19_35.rawmk4    20_31.rawmk4    21_27.rawmk4    c18_04.rawmk4
18_42.rawmk4    19_38.rawmk4    20_34.rawmk4    21_30.rawmk4    c18_10.rawmk4
18_45.rawmk4    19_41.rawmk4    20_37.rawmk4    21_33.rawmk4
18_48.rawmk4    19_44.rawmk4    20_40.rawmk4    21_36.rawmk4
18_51.rawmk4    19_47.rawmk4    20_43.rawmk4    21_39.rawmk4
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