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                 Mauna Loa Solar Observatory Observer's Log
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            Wed Nov 20 16:59:26 GMT 2002
Year: 02  Doy: 324
Observer: koon
Wed Nov 20 17:04:58 GMT 2002    CHIP     Start Patrol
WEATHER COMMENT: Wed Nov 20 16:59:54 GMT 2002
Clear sky, wind=5 mph from the SE, temp=45 F.
Wed Nov 20 17:05:39 GMT 2002    MKIV    Start Patrol
Wed Nov 20 17:06:15 GMT 2002    PICS     Start Patrol
PSPT COMMENT: Wed Nov 20 17:12:50 GMT 2002
Observing.
Wed Nov 20 18:02:54 GMT 2002    CHIP      LSD
Wed Nov 20 18:03:07 GMT 2002    PICS      Flat
Wed Nov 20 18:04:47 GMT 2002    CHIP      End LSD
Wed Nov 20 18:05:03 GMT 2002    CHIP      BiasLSD
Wed Nov 20 18:05:41 GMT 2002    PICS      End Flat
Wed Nov 20 18:05:51 GMT 2002    CHIP      End BiasLSD
Wed Nov 20 18:06:06 GMT 2002    CHIP      Bias
Wed Nov 20 18:06:54 GMT 2002    CHIP      End Bias
Wed Nov 20 18:22:30 GMT 2002    MKIV    End Patrol
Wed Nov 20 18:22:40 GMT 2002    MKIV    Start Cal
**PSPT PROBLEM**: Wed Nov 20 18:16:45 GMT 2002
Stalled "Taking CaK data", used that opportunity to shutdown completely and
changed the AZsparERR from -0.72 to -0.64 in pspt.ini on the PC at Alice's
request.  I couldn't exit from the IDL prompt in the xterm window on the Sparc
like usual, this may be due to Alice's new error logger routine.  I used
CTRL-C to get out of IDL there, then continued with the change and restarted.
Upon starting the observations I noticed that the test image looked bad, as
if chopped into horizontal sections and rearranged.  That continued with
the image centering images so I stopped it and shutdown again, hoping that
a restart would clear this.  But I couldn't exit from the IDL prompt again,
thid time I left it alone and called Alice, as I was leaving a message the
entire xterm window containing the IDL prompt disappeared.  I'm going to
leave it alone until Alice calls back.  I did get data earlier today.
Wed Nov 20 18:41:27 GMT 2002    MKIV    End Cal
Wed Nov 20 18:41:37 GMT 2002    MKIV    Start Patrol
**PSPT PROBLEM**: Wed Nov 20 19:39:46 GMT 2002
The weird images were caused by the shutter being always open, resetting the
shutter control box fixed that problem.
COMMENT: Wed Nov 20 20:07:37 GMT 2002
Hanne and Liz were up here for a short visit.
MKIV COMMENT: Wed Nov 20 20:08:00 GMT 2002
Centered O1.
MKIV COMMENT: Wed Nov 20 21:08:30 GMT 2002
Centered O1
MKIV COMMENT: Wed Nov 20 22:00:58 GMT 2002
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Centered the O1.
Wed Nov 20 22:09:41 GMT 2002      PICS      End Patrol
Wed Nov 20 22:10:38 GMT 2002      CHIP      End Patrol
Wed Nov 20 22:13:44 GMT 2002      MKIV      End Patrol
Wed Nov 20 22:15:48 GMT 2002
        MkIV


17_05.rawmk4    18_04.rawmk4    19_14.rawmk4    20_17.rawmk4    21_20.rawmk4
17_08.rawmk4    18_07.rawmk4    19_17.rawmk4    20_20.rawmk4    21_23.rawmk4
17_11.rawmk4    18_10.rawmk4    19_20.rawmk4    20_23.rawmk4    21_26.rawmk4
17_14.rawmk4    18_13.rawmk4    19_23.rawmk4    20_26.rawmk4    21_32.rawmk4
17_17.rawmk4    18_16.rawmk4    19_26.rawmk4    20_29.rawmk4    21_36.rawmk4
17_20.rawmk4    18_19.rawmk4    19_29.rawmk4    20_32.rawmk4    21_38.rawmk4
17_23.rawmk4    18_25.rawmk4    19_32.rawmk4    20_35.rawmk4    21_41.rawmk4
17_26.rawmk4    18_31.rawmk4    19_35.rawmk4    20_38.rawmk4    21_44.rawmk4
17_29.rawmk4    18_38.rawmk4    19_38.rawmk4    20_40.rawmk4    21_47.rawmk4
17_32.rawmk4    18_41.rawmk4    19_41.rawmk4    20_43.rawmk4    21_50.rawmk4
17_35.rawmk4    18_44.rawmk4    19_43.rawmk4    20_46.rawmk4    21_56.rawmk4
17_38.rawmk4    18_47.rawmk4    19_46.rawmk4    20_49.rawmk4    22_00.rawmk4
17_41.rawmk4    18_50.rawmk4    19_49.rawmk4    20_52.rawmk4    22_06.rawmk4
17_44.rawmk4    18_53.rawmk4    19_52.rawmk4    20_55.rawmk4    22_10.rawmk4
17_46.rawmk4    18_56.rawmk4    19_55.rawmk4    20_58.rawmk4    c18_22.rawmk4
17_49.rawmk4    18_59.rawmk4    19_58.rawmk4    21_01.rawmk4    c18_28.rawmk4
17_52.rawmk4    19_02.rawmk4    20_01.rawmk4    21_07.rawmk4    c18_34.rawmk4
17_55.rawmk4    19_05.rawmk4    20_04.rawmk4    21_11.rawmk4
17_58.rawmk4    19_08.rawmk4    20_07.rawmk4    21_14.rawmk4
18_01.rawmk4    19_11.rawmk4    20_13.rawmk4    21_17.rawmk4
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