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--------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
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          Thu Mar   7 18:04:30 GMT 2002
Year: 02  Doy: 066
Observer: koon
WEATHER COMMENT: Thu Mar   7 18:04:31 GMT 2002
Scattered cirrus, wind=5 mph from the East, temp=39 F.
COMMENT: Thu Mar   7 18:05:02 GMT 2002
Sky TX looks normal again at 1269.
Thu Mar   7 18:05:56 GMT 2002    MKIV    Start Patrol
PSPT COMMENT: Thu Mar   7 18:13:00 GMT 2002
Observing.
**ECHO PROBLEM**: Thu Mar   7 18:13:09 GMT 2002
There was no images on the screen although the date and time were displayed
correctly and the guider was in ephemeris mode.  The instrument was pointing
slightly West of the noon position.  I stopped and restarted the echosys
program, that fixed it.
**GONG PROBLEM**: Thu Mar   7 18:20:20 GMT 2002
I had to login to get the regular display back.  The weather station is acting
up again too, going down to shelter to reset it.
GONG COMMENT: Thu Mar   7 18:31:18 GMT 2002
Back from shelter.
Thu Mar   7 18:48:29 GMT 2002    MKIV    End Patrol
Thu Mar   7 18:48:39 GMT 2002    MKIV    Start Cal
Thu Mar   7 19:01:05 GMT 2002    CHIP     LSD
Thu Mar   7 19:03:20 GMT 2002    CHIP     End LSD
Thu Mar   7 19:03:28 GMT 2002    CHIP     BiasLSD
Thu Mar   7 19:04:22 GMT 2002    CHIP     End BiasLSD
Thu Mar   7 19:04:33 GMT 2002    CHIP     Bias
Thu Mar   7 19:05:26 GMT 2002    CHIP     End Bias
Thu Mar   7 19:07:24 GMT 2002    MKIV    End Cal
Thu Mar   7 19:07:35 GMT 2002    MKIV    Start Patrol
**PSPT PROBLEM**: Thu Mar   7 19:15:30 GMT 2002
Crashed at 1844 "Taking CaK image".  Also had Xedar camera error messages on
xterm window for 17:45 to 18:02.  Killed runPspt.pro, ran Pspt, started
Data/Dialy Obs to fix.
WEATHER COMMENT: Thu Mar   7 19:22:33 GMT 2002
A light to medium cirrostratus overcast has formed.
MKIV COMMENT: Thu Mar   7 19:23:03 GMT 2002
Pausing due to clouds.
Thu Mar   7 19:25:30 GMT 2002    MKIV    End Patrol
PSPT COMMENT: Thu Mar   7 19:47:56 GMT 2002
Paused due to clouds.
Thu Mar   7 20:36:46 GMT 2002    PICS    End Patrol
WEATHER COMMENT: Thu Mar   7 20:36:35 GMT 2002
Clouds are too thick for spar to track, pausing rest of instruments.
Thu Mar   7 20:37:14 GMT 2002    CHIP    End Patrol
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Thu Mar  7 22:09:08 GMT 2002
        MkIV

18_05.rawmk4    18_20.rawmk4    18_39.rawmk4    19_04.rawmk4    19_19.rawmk4
18_08.rawmk4    18_26.rawmk4    18_42.rawmk4    19_07.rawmk4    19_22.rawmk4
18_11.rawmk4    18_30.rawmk4    18_45.rawmk4    19_10.rawmk4    c18_48.rawmk4
18_14.rawmk4    18_33.rawmk4    18_51.rawmk4    19_13.rawmk4    c18_54.rawmk4
18_17.rawmk4    18_36.rawmk4    18_57.rawmk4    19_16.rawmk4    c19_00.rawmk4
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