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                  Mauna Loa Solar Observatory Observer's Log
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          Thu May 30 17:05:27 GMT 2002
Year: 02  Doy: 150
Observer: koon
Thu May 30 17:10:14 GMT 2002     MKIV     Start Patrol
Thu May 30 17:10:27 GMT 2002     CHIP     Start Patrol
Thu May 30 17:10:36 GMT 2002     PICS     Start Patrol
WEATHER COMMENT: Thu May 30 17:05:29 GMT 2002
Clear sky, wind=5 mph from the SE, temp=47 F.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu May 30 17:19:50 GMT 2002
PSPT COMMENT: Thu May 30 17:43:35 GMT 2002
Did a guider ephemeris calibration because the startup ephem position was
getting very off-centered.
**ECHO PROBLEM**: Thu May 30 17:46:27 GMT 2002
Images were dark, exited echosys and restarted.
Thu May 30 18:04:18 GMT 2002     PICS     Flat
Thu May 30 18:07:14 GMT 2002     PICS     End Flat
PSPT COMMENT: Thu May 30 18:10:40 GMT 2002
Observing.
**GONG PROBLEM**: Thu May 30 18:31:46 GMT 2002
Looks like instrument stowed, and no images displayed.  Asked GONGops to check
remotely before I try to fix it.
Thu May 30 19:02:56 GMT 2002     CHIP     LSD
Thu May 30 19:05:19 GMT 2002     CHIP     End LSD
Thu May 30 19:05:32 GMT 2002     CHIP     BiasLSD
Thu May 30 19:06:30 GMT 2002     CHIP     End BiasLSD
Thu May 30 19:06:47 GMT 2002     CHIP     Bias
Thu May 30 19:07:46 GMT 2002     CHIP     End Bias
Thu May 30 19:20:08 GMT 2002     MKIV     End Patrol
Thu May 30 19:20:22 GMT 2002     MKIV     Start Cal
Thu May 30 19:39:10 GMT 2002     MKIV     End Cal
Thu May 30 19:39:25 GMT 2002     MKIV     Start Patrol
**PSPT PROBLEM**: Thu May 30 20:03:56 GMT 2002
Crashed at 1921 during Flat Field.  Killed runPspt.pro and restarted.
COMMENT: Thu May 30 20:13:53 GMT 2002
Extended the dome slot.
**GONG PROBLEM**: Thu May 30 21:29:51 GMT 2002
Working on a problem with Guillermo.
**PSPT PROBLEM**: Thu May 30 22:17:50 GMT 2002
Crashed , not sure of time, around 2115 to 2145I think.  Message was "taking
red" image.  I checked the filter wheel position according to PC and it was
correct for the red filter position.  I looked at wheel position and it was
correct.  I moved wheel via PC and it moved, no apparent binding caused this
crash.
Thu May 30 23:29:23 GMT 2002     PICS     End Patrol
Thu May 30 23:30:17 GMT 2002     CHIP     End Patrol
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COMMENT: Thu May 30 23:29:55 GMT 2002
Instruments weren't tracking sun for the last period of time. I'm rushing
around trying to finish everything and wasn't watching them carefully.
Thu May 30 23:31:40 GMT 2002   MKIV   End Patrol
GONG PROBLEM: Fri May 31 00:35:15 GMT 2002
Finished testing UPS and rebooting workstation, good for now. Batteries
flunked test again, will need to replace probably.
COMMENT: Fri May 31 00:36:17 GMT 2002
Will send network box back to Jason from Fedex in Hilo today.
Fri May 31 00:37:00 GMT 2002
        MkIV

17_10.rawmk4   18_23.rawmk4   19_48.rawmk4   21_01.rawmk4   22_19.rawmk4
17_13.rawmk4   18_26.rawmk4   19_51.rawmk4   21_04.rawmk4   22_22.rawmk4
17_16.rawmk4   18_29.rawmk4   19_54.rawmk4   21_07.rawmk4   22_25.rawmk4
17_19.rawmk4   18_32.rawmk4   19_57.rawmk4   21_10.rawmk4   22_27.rawmk4
17_22.rawmk4   18_35.rawmk4   20_00.rawmk4   21_13.rawmk4   22_30.rawmk4
17_25.rawmk4   18_38.rawmk4   20_02.rawmk4   21_16.rawmk4   22_33.rawmk4
17_28.rawmk4   18_41.rawmk4   20_05.rawmk4   21_19.rawmk4   22_36.rawmk4
17_30.rawmk4   18_44.rawmk4   20_08.rawmk4   21_22.rawmk4   22_39.rawmk4
17_33.rawmk4   18_47.rawmk4   20_11.rawmk4   21_25.rawmk4   22_42.rawmk4
17_36.rawmk4   18_50.rawmk4   20_14.rawmk4   21_28.rawmk4   22_45.rawmk4
17_39.rawmk4   18_53.rawmk4   20_17.rawmk4   21_31.rawmk4   22_51.rawmk4
17_42.rawmk4   18_56.rawmk4   20_20.rawmk4   21_34.rawmk4   22_55.rawmk4
17_45.rawmk4   18_59.rawmk4   20_23.rawmk4   21_37.rawmk4   22_58.rawmk4
17_48.rawmk4   19_02.rawmk4   20_26.rawmk4   21_40.rawmk4   23_01.rawmk4
17_51.rawmk4   19_05.rawmk4   20_29.rawmk4   21_43.rawmk4   23_04.rawmk4
17_54.rawmk4   19_08.rawmk4   20_32.rawmk4   21_45.rawmk4   23_06.rawmk4
17_57.rawmk4   19_11.rawmk4   20_35.rawmk4   21_48.rawmk4   23_09.rawmk4
18_00.rawmk4   19_14.rawmk4   20_38.rawmk4   21_51.rawmk4   23_12.rawmk4
18_03.rawmk4   19_16.rawmk4   20_41.rawmk4   21_54.rawmk4   23_15.rawmk4
18_06.rawmk4   19_23.rawmk4   20_44.rawmk4   22_00.rawmk4   23_18.rawmk4
18_09.rawmk4   19_29.rawmk4   20_47.rawmk4   22_04.rawmk4   23_24.rawmk4
18_12.rawmk4   19_35.rawmk4   20_50.rawmk4   22_07.rawmk4   23_28.rawmk4
18_15.rawmk4   19_39.rawmk4   20_53.rawmk4   22_10.rawmk4   c19_20.rawmk4
18_18.rawmk4   19_42.rawmk4   20_55.rawmk4   22_13.rawmk4   c19_26.rawmk4
18_21.rawmk4   19_45.rawmk4   20_58.rawmk4   22_16.rawmk4   c19_32.rawmk4