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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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            Tue Oct  5 17:18:58 GMT 2010
Year: 10  Doy: 278
Observer: koon
WEATHER COMMENT: Tue Oct  5 17:18:59 GMT 2010
Clear sky, no wind, temp=46F.
___end___
Tue Oct  5 17:25:18 GMT 2010    MKIV    Start Patrol
Tue Oct 05 17:25:40 GMT 2010 H-ALPHA Start Patrol
Tue Oct  5 17:29:36 GMT 2010    CHIP      Start Patrol
Tue Oct 05 17:38:00 GMT 2010 COMP Start Patrol
Tue Oct  5 17:56:25 GMT 2010    CHIP      Start Patrol
**CHIP PROBLEM COMMENT BY DARRYL**: Tue Oct  5 17:56:29 GMT 2010
It took a few pictures and crashed at WaitOptics, did 'pau", then Cancelled
tasks, then turned off MCC for about 5 to 10 minutes, then turned on MCC
main power, then did "run" (had to do this twice), and then I could run
Patrol like usual w/o crashes.
___end___
Tue Oct  5 18:02:52 GMT 2010    CHIP      LSD
Tue Oct  5 18:04:27 GMT 2010    CHIP      End LSD
Tue Oct  5 18:04:36 GMT 2010    CHIP      BiasLSD
Tue Oct  5 18:05:27 GMT 2010    CHIP      End BiasLSD
Tue Oct  5 18:05:39 GMT 2010    CHIP      Bias
Tue Oct  5 18:06:23 GMT 2010    CHIP      End Bias
Tue Oct  5 18:06:34 GMT 2010    CHIP      ReStart Patrol
Tue Oct  5 18:18:40 GMT 2010    MKIV    End Patrol
Tue Oct  5 18:18:46 GMT 2010    MKIV    Start Cal
Tue Oct  5 18:37:36 GMT 2010    MKIV    End Cal
Tue Oct  5 19:05:05 GMT 2010    MKIV    Start Patrol
Tue Oct 05 19:17:47 GMT 2010 COMP End Patrol
Tue Oct 05 19:18:29 GMT 2010 COMP Start Patrol
NOTE BY DARRYL: Tue Oct  5 19:37:33 GMT 2010
Adjusted dome slot.
___end___
WEATHER COMMENT: Tue Oct  5 19:37:45 GMT 2010
Cirrus starting to pass over, low clouds gathering to the East.
___end___
Tue Oct 05 19:44:11 GMT 2010 COMP End Patrol
Tue Oct 05 19:46:49 GMT 2010 COMP Start Patrol
Tue Oct  5 20:13:08 GMT 2010    CHIP      End Patrol
Tue Oct 05 20:13:44 GMT 2010 COMP End Patrol
WEATHER COMMENT: Tue Oct  5 20:13:17 GMT 2010
Big dark cloud above, pausing instruments and closing domes.
___end___
Tue Oct 05 20:15:37 GMT 2010 H-ALPHA End Patrol
Tue Oct  5 20:15:56 GMT 2010    MKIV    End Patrol
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WEATHER COMMENT: Tue Oct  5 20:40:37 GMT 2010
Foggy.
___end___
**PSPT PROBLEM COMMENT BY DARRYL**: Wed Oct  6 00:01:24 GMT 2010
I tried putting some troubleshooting comments in the psptsubs.c code and
in various idl routines.  It looks to me like the idl routines are waiting
for a response from the camera, pspt_show_image subroutine (in pspt.pro)
seems to stall at intial definition line which contain the variable array
called "img" which is a 2 dimensional array that is supposed to be created
by the IDL/NSO software used in mcg.pro .  I checked out the Xedar camera
controller box and don't see anything unusual with it, it contains a fuse which is still goog.  I asked Greg if he could s
end us a spare Xedar camera box
if he can find one there.  Tomorrow I'll probably try swapping the interface
board on the Sparc that connects to the Xedar camera box, this camera box
has an optical link with the camera so there must be other connections
with the camera that I'll need to find and test too.
___end___
CoMP COMMENT BY DARRYL: Wed Oct  6 00:49:38 GMT 2010
Sending CoMP #2 HDD to Don today.
___end___
Wed Oct  6 00:59:12 GMT 2010
        MkIV


17_25.rawmk4    17_54.rawmk4    18_34.rawmk4    19_31.rawmk4    20_00.rawmk4
17_28.rawmk4    17_57.rawmk4    19_05.rawmk4    19_34.rawmk4    20_03.rawmk4
17_31.rawmk4    18_00.rawmk4    19_08.rawmk4    19_37.rawmk4    20_06.rawmk4
17_34.rawmk4    18_03.rawmk4    19_10.rawmk4    19_40.rawmk4    20_09.rawmk4
17_37.rawmk4    18_06.rawmk4    19_13.rawmk4    19_43.rawmk4    20_12.rawmk4
17_40.rawmk4    18_09.rawmk4    19_16.rawmk4    19_46.rawmk4    c18_18.rawmk4
17_43.rawmk4    18_12.rawmk4    19_19.rawmk4    19_49.rawmk4    c18_25.rawmk4
17_46.rawmk4    18_15.rawmk4    19_22.rawmk4    19_52.rawmk4    c18_31.rawmk4
17_48.rawmk4    18_21.rawmk4    19_25.rawmk4    19_55.rawmk4
17_51.rawmk4    18_28.rawmk4    19_28.rawmk4    19_57.rawmk4
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